JVC

SERVICE MANUAL

WIDE LCD TELEVISION

LT-Z40SX6, LT-Z40SX6/A, LT-Z40SX6/S

BASIC CHASSIS
FL3

DynaPiX HD Powered by D.I.S.T.

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

MaxxBass®

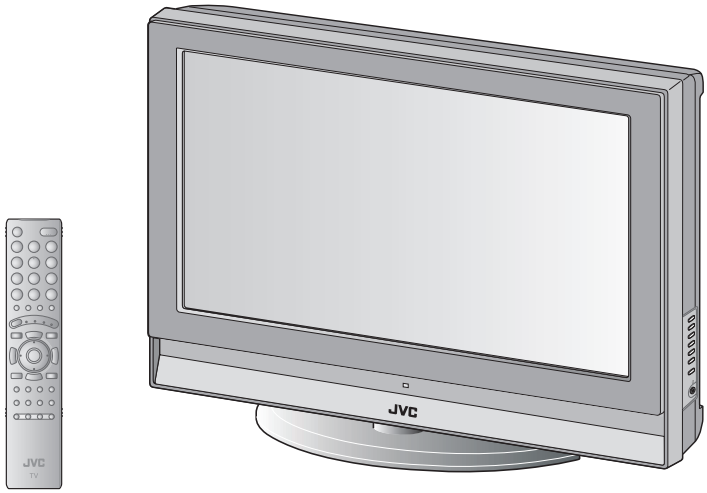

TABLE OF CONTENTS

1 PRECAUTION 1-3
2 SPECIFIC SERVICE INSTRUCTIONS 1-6
3 DISASSEMBLY 1-9
4 ADJUSTMENT 1-16
5 TROUBLESHOOTING 1-21

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No.YA422
2006/7

SPECIFICATION

Items		Contents
Dimensions (W × H × D)		100.0 cm × 73.4 cm × 32.4 cm [Included stand] 100.0 cm × 67.0 cm × 11.7 cm [TV only]
Mass		30.0 kg [Included stand] 24.0 kg [TV only]
Power Input		AC110V - AC240 V, 50 Hz / 60 Hz
Power Consumption		225 W (Standby:0.5 W)
TV RF System		B, G, I, D, K, K1, M
Colour System		PAL / SECAM / NTSC 3.58 / NTSC 4.43
Stereo System		A2 (B/G, D/K), NICAM (B/G, I, D/K)
Teletext System		FLOF (Fastext), WST (World Standard System)
Receiving Frequency	VHF Low	46.25MHz - 140.25MHz
	VHF High	147.25MHz - 423.25MHz
	UHF	431.25MHz - 863.25MHz
	CATV	Mid (X - Z+2, S1 - S10) / Super (S11 - S20) / Hyper (S21 - S41) bands
Intermediate Frequency	VIF	38.0MHz (B, G, I, D, K, L)
	SIF	32.26MHz (5.74MHz: B), 32.15MHz (5.85MHz: G), 31.45MHz (6.55MHz: I) 31.75MHz (6.25MHz: D), 32.15MHz (5.85MHz: K)
Colour Sub Carrier	PAL	4.43MHz
	SECAM	4.40625MHz / 4.25MHz
	NTSC	3.58MHz / 4.43MHz
LCD panel		37V-inch wide aspect (16 : 9)
Screen Size		Diagonal : 102.0 cm (H: 88.5 cm × V: 49.8 cm)
Display Pixels		Horizontal : 1366 dots × Vertical : 768 dots (W-XGA)
Audio Power Output		10 W + 10 W
Speaker		6.6 cm, round type × 2 (Oblique corn)
Aerial terminal (VHF/UHF)		75 Ω unbalanced, coaxial
Video / Audio Input-1/2/3	Component Video	
	[Input-1/3]	RCA pin jack × 3 (Input-3)
	750p / 1125i	Y : 1V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75 Ω Pb/Pr : ±0.35V(p-p), 75 Ω
	625p / 525p / 625i / 525i	Y : 1V (p-p), Positive (Negative sync provided), 75 Ω Pb/Pr : 0.7V(p-p), 75 Ω
	S-Video	Mini-DIN 4 pin connector × 2
	[Input-1/2]	Y: 1V (p-p), Positive (Negative sync provided), 75 Ω C: 0.286V (p-p) (Burst signal), 75 Ω
	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 3
	Audio	500mV (rms), High impedance, RCA pin jack × 6
Video / Audio Output	S-Video	Mini-DIN 4 pin connector × 1 Y: 1V (p-p), Positive (Negative sync provided), 75 Ω C: 0.286V (p-p) (Burst signal), 75 Ω
	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1
	Audio	500mV (rms), Low impedance, RCA pin jack × 2
HDMI Input	Video	HDMI connector × 2 (Digital-input terminal is not compatible with picture signals of computer signal)
	Audio	Digital: HDMI connector × 2 Analog: 500mV(rms) (-4dBs), high impedance, RCA pin jack × 2
PC (RGB) Input		D-sub 15 pin × 1 R/G/B : 0.7 V (p-p), 75Ω HD / VD : 1 V (p-p) to 5 V (p-p), high impedance < Available signal > VGA : 640 pixels × 480 pixels (Horizontal : 31.5 kHz / Vertical : 60 Hz) XGA : 1024 pixels × 768 pixels (Horizontal : 48.4 kHz / Vertical : 60 Hz)
Headphone		3.5 mm stereo mini jack × 1
Remote Control Unit		RM-C1855 (AAA/R03 dry cell battery × 2)

Design & specifications are subject to change without notice.

SECTION 1
PRECAUTION

1.1 SAFETY PRECAUTIONS

(1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.

(2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (⚠) on the parts list in Service manual**. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.

(4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND, the ISOLATED (NEUTRAL) : (⏚) side GND and EARTH : (⏚) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.

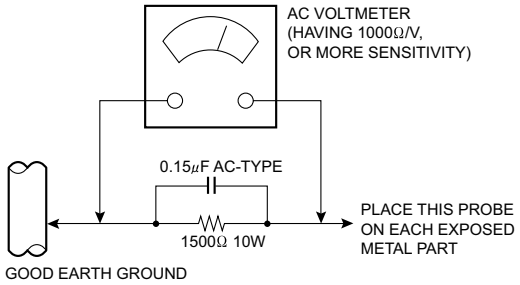
(5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

(6) **Isolation Check (Safety for Electrical Shock Hazard)**
After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) **Dielectric Strength Test**
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.)
This method of test requires a test equipment not generally found in the service trade.

b) **Leakage Current Check**
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

Alternate Check Method
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000Ω per volt or more sensitivity in the following manner. Connect a 1500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.).
However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



1.2 INSTALLATION

1.2.1 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically.Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.

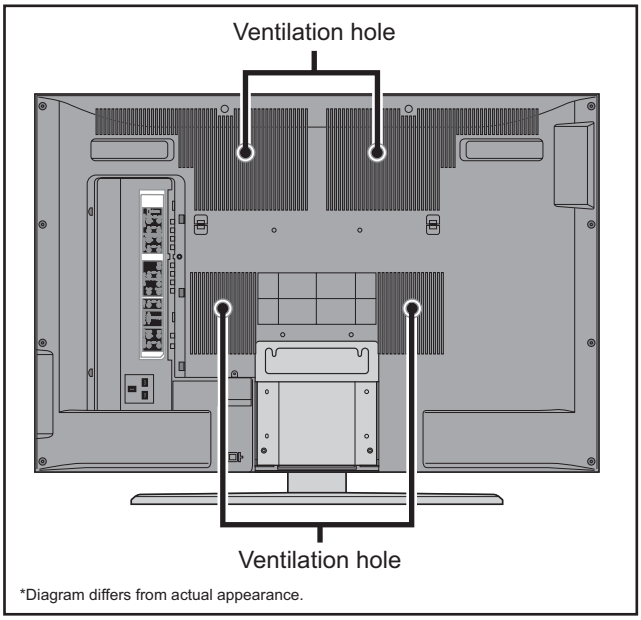


*Diagram differs from actual appearance.

1.2.2 INSTALLATION REQUIREMENTS

Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc.Install the unit on stable flooring or stands.Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.

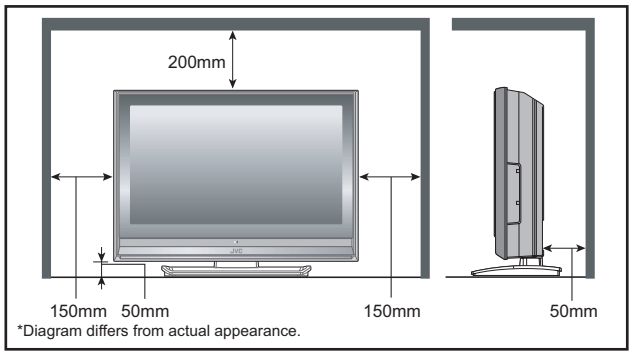


*Diagram differs from actual appearance.

1.2.3 INSTALLATION REQUIREMENTS

To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.
Tie commercially available tough cord(s) to the hooks in the back of the TV, and fix the TV to solid walls or columns.

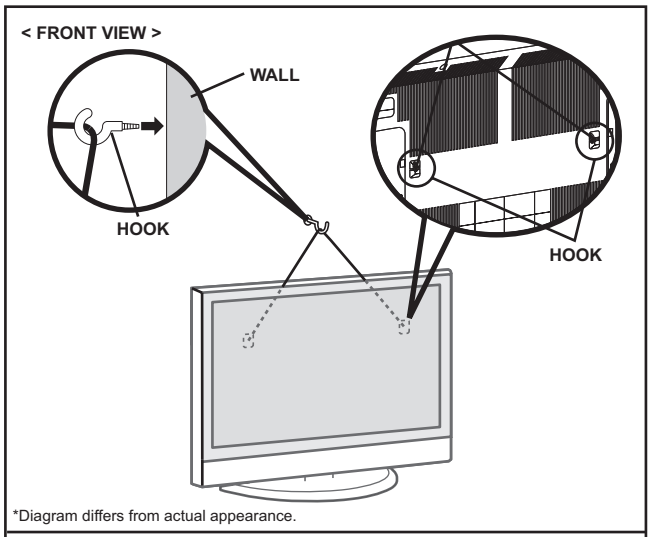


*Diagram differs from actual appearance.

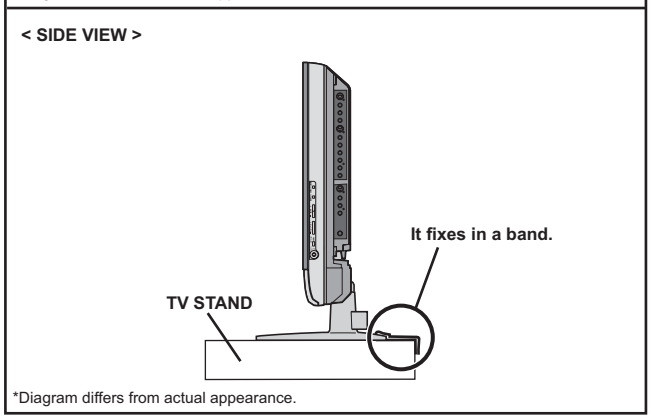


*Diagram differs from actual appearance.

1.2.4 NOTES ON HANDLING

(1) WHEN TAKING UNIT OUT OF A PACKING CASE
When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.

(2) AS FOR PRESSING OR TOUCHING A SPEAKER
Be careful not to press the opening of the speaker in the lower part of the unit and around them since the decorative sheet on the surface of the openings may be deformed.

1.3 HANDLING LCD PANEL

1.3.1 PRECAUTIONS FOR TRANSPORTATION

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

(1) USE A SPECIAL PACKING CASE FOR THE LCD PANEL
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.

(2) ATTACH PROTECTION SHEET TO THE FRONT
Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.

(3) AVOID VIBRATIONS AND IMPACTS
The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.

(4) DO NOT PLACE EQUIPMENT HORIZONTALLY
Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

1.3.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)

(1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and COLOUR.

(2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).

(3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.

(4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

1.3.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

(1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular COLOUR.

(2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.

(3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

2.1 SYSTEM SETTEING

Be sure to carry out the following operation at the end of the procedure.

- The remote control unit (with LC display) **[LP20873-009]** will be required for this operation.
- The required input code is "**0FF0**".
  (1) Take out the batteries from the remote control unit if the batteries are inserted.
  (2) Insert the batteries while pressing and holding **[4]**, **[5]** and **[6]** keys simultaneously.
  (3) While viewing the LC display of the remote control unit, set the value to **[0]** using the **[START DEBUT +]** / **[START DEBUT -]** keys.
  (4) In the same manner, set the value to "**F**" using the **[STOP FIN +]** / **[STOP FIN -]** keys.
  (5) In the same manner, set the value to "**F**" using the **[DATE +]** / **[DATE -]** keys.
  (6) In the same manner, set the value to "**0**" using the **[PR +]** / **[PR -]** keys.
  (7) When completed with all of the above settings, press the **[Transmission]** key.

NOTE:

Please order to your parts center if you do not have this remote control unit.

Parts number: LP20873-009A (Remote control unit for VCR)

2.2 FEATURES

D.I.S.T. (Digital Image Scaling Technology)

This system uses line interpolation to double the number of scanning lines and achieve high resolution, flicker-free picture.

Colour Management

This function ensures dull colours are compensated to produce natural hues.

Picture Management

This function makes it easier to see the dark areas when a picture has many dark areas, and makes it easier to see the bright areas when a picture has many bright areas.

Smart Picture

This function detects the APL (Average Picture Level) and adjusts the contrast suitable for what you are watching.

DIGITAL VNR

This function cuts down the amount of noise in the original picture.

MPEG Noise Reduction

This function effects the block noise removal and mosquito NR simultaneously.

MaxxBass

This function emphasizes the bass sound.

2.3 MAIN DIFFERENCE LIST

Item	LT-Z40SX6	LT-Z40SX6/A	LT-Z40SX6/S
POWER CORD	EU Type (2 Pins)	AU Type (2 Pins)	UK Type (3 Pins)
DIGITAL PWB	SFL0D351A-H2	SFL0D352A-H2	←

2.4 TECHNICAL INFORMATION

2.4.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.
Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

2.4.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

Item	Specifications
Maximum dimensions (W × H × D)	952 mm × 551 mm × 51 mm
Weight	11.5 kg
Effective screen size	Diagonal: 1018 mm (H: 885 mm × V : 497 mm) / 40 V
Aspect ratio	16 : 9
Drive device / system	a-Si-TFT, active matrix system
Resolution	Horizontally 1366 × Vertically 768 × RGB <W-XGA> / 3147264 dots in total
Pixel pitch (pixel size)	H: 0.648mm, V: 0.216mm
Displayed color	16777216 colors / 256 colors for R, G, and B
Brightness	500 cd/m^2
Contrast ratio	1000 : 1
Response time (Tr + Tf)	less than 14 ms
View angle	Horizontally: 170°, Vertically: 170°
Surface polarizer	Anti-Glare type, Low reflective coat
Color filter	Vertical stripe
Backlight	Cold cathode fluorescent lamp × 20
Power supply voltage in LCD	6.5 V
Power supply voltage in inverter	24 V
Panel interface system	LVDS (Low Voltage Differential Signaling)

2.4.1.2 PIXEL FAULT

There are three pixel faults - bright fault , dark fault and flicker fault - that are respectively defined as follows.

■ **BRIGHT FAULT**

In this pixel fault, a cell that should not light originally is lighting on and off.
For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.

■ **DARK FAULT**

In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.
For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.

■ **FLICKER FAULT**

In the pixel fault, a cell that should light originally or not light originally is flashing on and off.
For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

2.4.2 MAIN CPU PIN FUNCTION [IC7301 : DIGITAL PWB]

Pin	Pin name	I/O	Function	Pin	Pin name	I/O	Function
1	TCK	O	Test purpose	65	D2	I/O	Program ROM data for main CPU
2	TMS	I	Test purpose	66	D12	I/O	Program ROM data for main CPU
3	TDI	I	Test purpose	67	D10	I/O	Program ROM data for main CPU
4	TDO	O	Test purpose	68	VSS33	-	GND
5	P2.8	O	TV, Subtitle/OTHER	69	VDD33	I	3.3V
6	P2.9	O	Blue for OSD	70	D4	I/O	Program ROM data for main CPU
7	P2.10	O	Blue for OSD	71	D3	I/O	Program ROM data for main CPU
8	P2.11	O	Blue for OSD	72	D11	I/O	Program ROM data for main CPU
9	P2.12	O	Blue for OSD	73	RSTIN	I	Reset
10	P2.13	O	Blue for OSD	74	POWER	O	Sleep state release for chassis CPU [Relese : L]
11	P2.14	I	Not used	75	P3.1	O	DM_RESET(IDTV)
12	P2.15	O	Request for chassis CPU communication	76	REMOCON	I	Remote control
13	VSS33	-	GND	77	P3.3	I	Clock for OSD
14	VDD33	I	3.3V	78	P3.4	O	Red for OSD
15	P4.5	O	Not used	79	P3.5	O	Red for OSD
16	A20	O	Program ROM address for main CPU	80	P3.6	O	Red for OSD
17	A19	O	Program ROM address for main CPU	81	P3.7	O	Red for OSD
18	A18	O	Program ROM address for main CPU	82	MTST	I/O	Data transmission for chassis CPU communication
19	A17	O	Program ROM address for main CPU	83	MTSR	I/O	Data receive for chassis CPU communication
20	VSS25	-	GND	84	VSS33	-	GND
21	VDD25	I	2.5V	85	VDD33	I	3.3V
22	A16	O	Program ROM address for main CPU	86	VSS25	-	GND
23	A8	O	Program ROM address for main CPU	87	VDD25	I	2.5V
24	A7	O	Program ROM address for main CPU	88	TXD0	I/O	Communication for adjustment
25	A9	O	Program ROM address for main CPU	89	RXD0	I/O	Communication for adjustment
26	A6	O	Program ROM address for main CPU	90	P3.12	O	Red for OSD
27	A5	O	Program ROM address for main CPU	91	CLK	O	Clock for chassis CPU communication
28	A10	O	Program ROM address for main CPU	92	P3.15	O	Green for OSD
29	A11	O	Program ROM address for main CPU	93	P5.14	O	Green for OSD
30	A12	O	Program ROM address for main CPU	94	P5.15	O	Green for OSD
31	VSS33	-	GND	95	TRIG_IN	O	Green for OSD
32	VDD33	I	3.3V	96	TRIG_OUT	O	Green for OSD
33	A4	O	Program ROM address for main CPU	97	P6.2	O	Green for OSD
34	A3	O	Program ROM address for main CPU	98	P6.3	I/O	I^2C bus clock (for main memory)
35	A2	O	Program ROM address for main CPU	99	P6.4	I/O	I^2C bus Data (for main memory)
36	A1	O	Program ROM address for main CPU	100	P6.5	O	Teletext signal select [Analog RGB : H / Digital RGB : L]
37	A0	O	Program ROM address for main CPU	101	IRQ	O	IRQ(IDTV)
38	A13	O	Program ROM address for main CPU	102	VSYNC	I/O	Vertical sync
39	ARAS/A14	O	Program ROM address for main CPU	103	HSYNC	I/O	Horizontal sync
40	CAS/A15	O	Program ROM address for main CPU	104	COR/RSTOUT	O	Not used
41	VSS33	-	GND	105	BLANK	O	Ys for OSD / Teletext
42	VDD33	I	3.3V	106	VDD33	I	3.3V
43	MEMCLK	O	Clock for memory	107	VSS33	-	GND
44	CSSDRAM	O	Chip select for memory	108	XTAL1	I	6MHz for system clock
45	CLKEN	O	Clock enable for memory	109	XTAL2	O	6MHz for system clock
46	CSROM	O	Chip select for memory	110	VSSA	-	GND
47	RD	O	Read for memory	111	VDDA	I	2.5V
48	UDQM	O	Control buffer of memory	112	R	O	R for OSD / Teletext
49	LDQM	O	Control buffer of memory	113	G	O	G for OSD / Teletext
50	WR	O	Write for memory	114	B	O	B for OSD / Teletext
51	D15	I/O	Program ROM data for main CPU	115	VSSA	-	GND
52	VSS33	-	GND	116	VDDA	I	2.5V
53	VDD33	I	3.3V	117	CVBS2	I	Video for Teletext
54	D7	I/O	Program ROM data for main CPU	118	VSSA	-	GND
55	D0	I/O	Program ROM data for main CPU	119	VDDA	I	2.5V
56	D14	I/O	Program ROM data for main CPU	120	CVBS1B	I	Video for Teletext
57	D8	I/O	Program ROM data for main CPU	121	CVBS1A	I	Video for Teletext
58	D6	I/O	Program ROM data for main CPU	122	VSSA	-	GND
59	D1	I/O	Program ROM data for main CPU	123	VDDA	I	2.5V
60	VSS33	-	GND	124	KEY1	I	Key scan data 1 [ON : H]
61	VDD33	I	3.3V	125	KEY2	I	Key scan data 2 [ON : H]
62	D13	I/O	Program ROM data for main CPU	126	MECA_SW	I	Main power ON / OFF control [ON : L]
63	D9	I/O	Program ROM data for main CPU	127	(KEYP2)P5.3	I	Not used
64	D5	I/O	Program ROM data for main CPU	128	TMODE	I	Test purpose

SECTION 3
DISASSEMBLY

3.1 DISASSEMBLY PROCEDURE

CAUTION AT DISASSEMBLY:

- **Be sure to perform the SYSTEM SETTEING, at the end of the procedure.**
- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

3.1.1 REMOVING THE STAND (Fig.1)

(1) Remove the 2 screws **[A]**.
(2) Remove the STAND COVER.
(3) Remove the 2 screws **[B]** and 2 screws **[C]**.
(4) Remove the STAND.

3.1.2 REMOVING THE REAR COVER (Fig.1)

- Remove the STAND.
  (1) Remove the JACK COVER (L/R).
  (2) Remove the 10 screws **[D]**, the 6 screws **[E]**, and the 2 screws **[F]**.
  (3) Remove the REAR COVER.

3.1.3 REMOVING THE POWER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 1 screw **[G]**.
  (2) Remove the POWER CORD HOLDER.
  (3) Remove the POWER CORD.
  (4) Remove the 4 screws **[H]**.
  (5) Remove the POWER PWB.

3.1.4 REMOVING THE D-AMP PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 2 screws **[J]**.
  (2) Remove the D-AMP PWB.

3.1.5 REMOVING THE ANALOG PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the D-AMP PWB.
  (1) Remove the 2 screws **[K]** and 3 screws **[L]**.
  (2) Remove the TERMINAL BASE.
  (3) Remove the 1 screw **[M]**.
  (4) Remove the TUNER BASE.
  (5) Remove the 2 screws **[N]**.
  (6) Remove the D-AMP BRACKET.
  (7) Remove the 2 screws **[P]** and 3 screws **[Q]**.
  (8) Remove the ANALOG PWB.

3.1.6 REMOVING THE SW PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 3 screws **[R]**.
  (2) Remove the CONTROL ASSY with the SW PWB.
  (3) Remove the SW PWB.

3.1.7 REMOVING THE DC-DC PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 6 screws **[S]**.
  (2) Remove the BACK BRACKET.
  (3) Remove the 2 screws **[T]**.
  (4) Remove the DC-DC PWB.

3.1.8 REMOVING THE DIGITAL PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
- Remove the 7 hooks of the SHIELD COVER.
  (1) Remove the SHIELD COVER by sliding it in the direction of the arrow.
  (2) Remove the 2 screws **[U]** and 2 screws **[V]**.
  (3) Remove the SHIELD TERMINAL.
  (4) Remove the 9 screws **[W]**.
  (5) Remove the DIGITAL PWB.

CAUTION :

Make sure to perform the "SYSTEM SETTEING", when DIGITAL PWB is replaced.

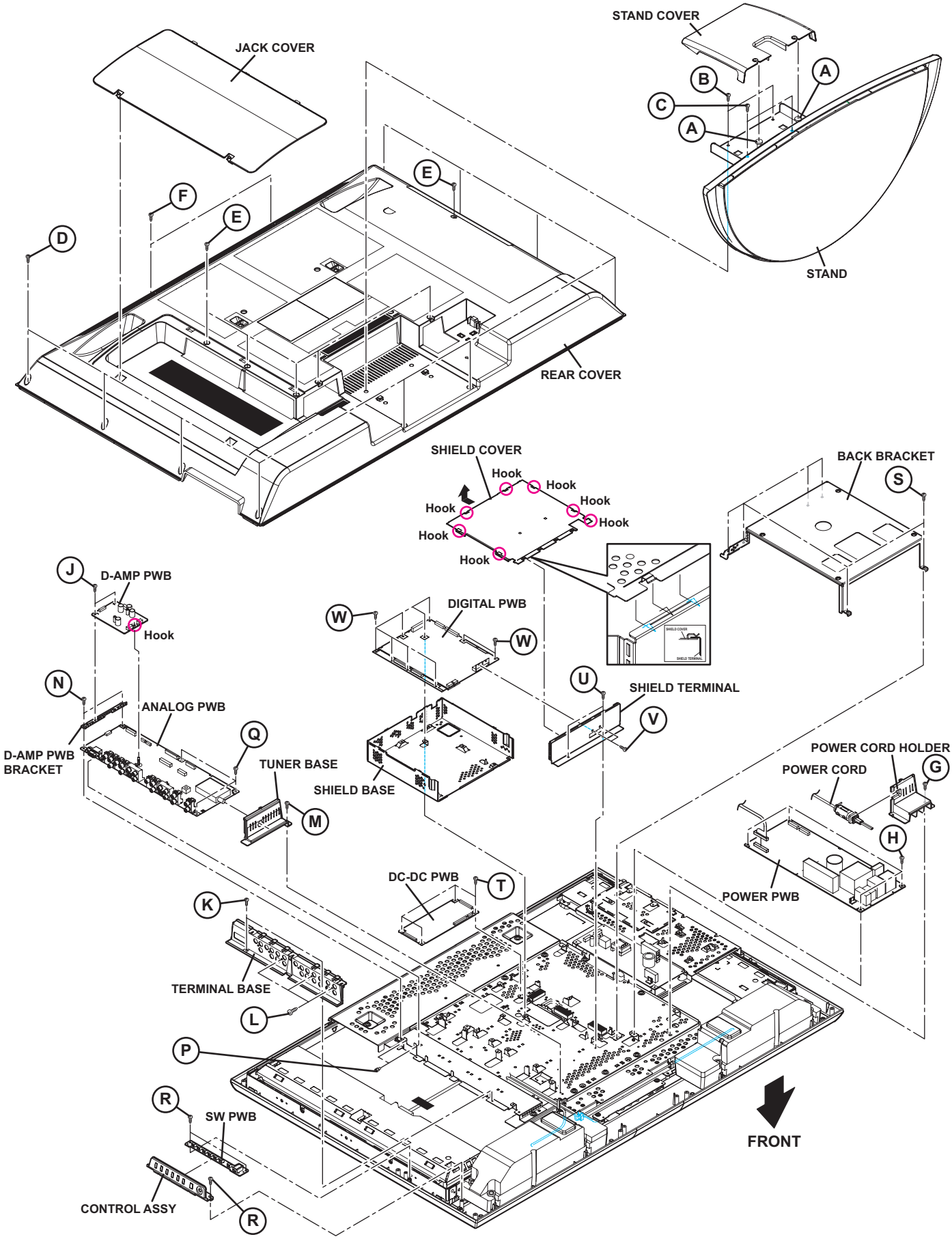

STAND COVER
JACK COVER
B
A
C
A
E
F
E
D
STAND
REAR COVER
SHIELD COVER
Hook
Hook
Hook
Hook
Hook
Hook
Hook
BACK BRACKET
S
J
D-AMP PWB
Hook
W
DIGITAL PWB
W
N
ANALOG PWB
U
SHIELD TERMINAL
V
D-AMP PWB
BRACKET
Q
TUNER BASE
SHIELD BASE
M
POWER CORD HOLDER
POWER CORD
G
H
DC-DC PWB
T
K
POWER PWB
TERMINAL BASE
L
P
R
SW PWB
FRONT
CONTROL ASSY
R

Fig.1

3.1.9 REMOVING THE SPEAKER (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 6 screws **[A]**.
  (2) Remove the SPEAKER (L /R).

NOTE:

- Since the speaker is attached in a certain direction, attach the speaker in the same correct direction as it has been attached.
- When the speaker is decomposed, the performance cannot be kept.

3.1.10 REMOVING THE LED PWB (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 2 screws **[B]**.
  (2) Remove the LED PWB.

3.1.11 REMOVING THE LED LENS (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the LED PWB.
  (1) Remove the 2 screws **[C]**.
  (2) Remove the LED LENS.

3.1.12 REMOVING THE SUB POWER PWB (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
  (1) Remove the 4 screws **[D]**.
  (2) Remove the SUB POWER PWB.

3.1.13 REMOVING THE LCD PANEL UNIT (Fig.2)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
  (1) Remove the 8 screws **[E]**.
  (2) Remove the MAIN BASE.
  (3) Remove the 3 screws **[F]** and 2 screw **[G]**.
  (4) Remove the TOP FARAME.
  (5) Remove the 2 screws **[H]** and 2 screw **[J]**.
  (6) Remove the BOTTOM FARAME.
  (7) Remove the LCD PANEL UNIT from the FRONT PANEL.
  (8) Remove the 2 screws **[K]**.
  (9) Remove the CARD PWB BRACKET from the LCD PANEL UNIT.

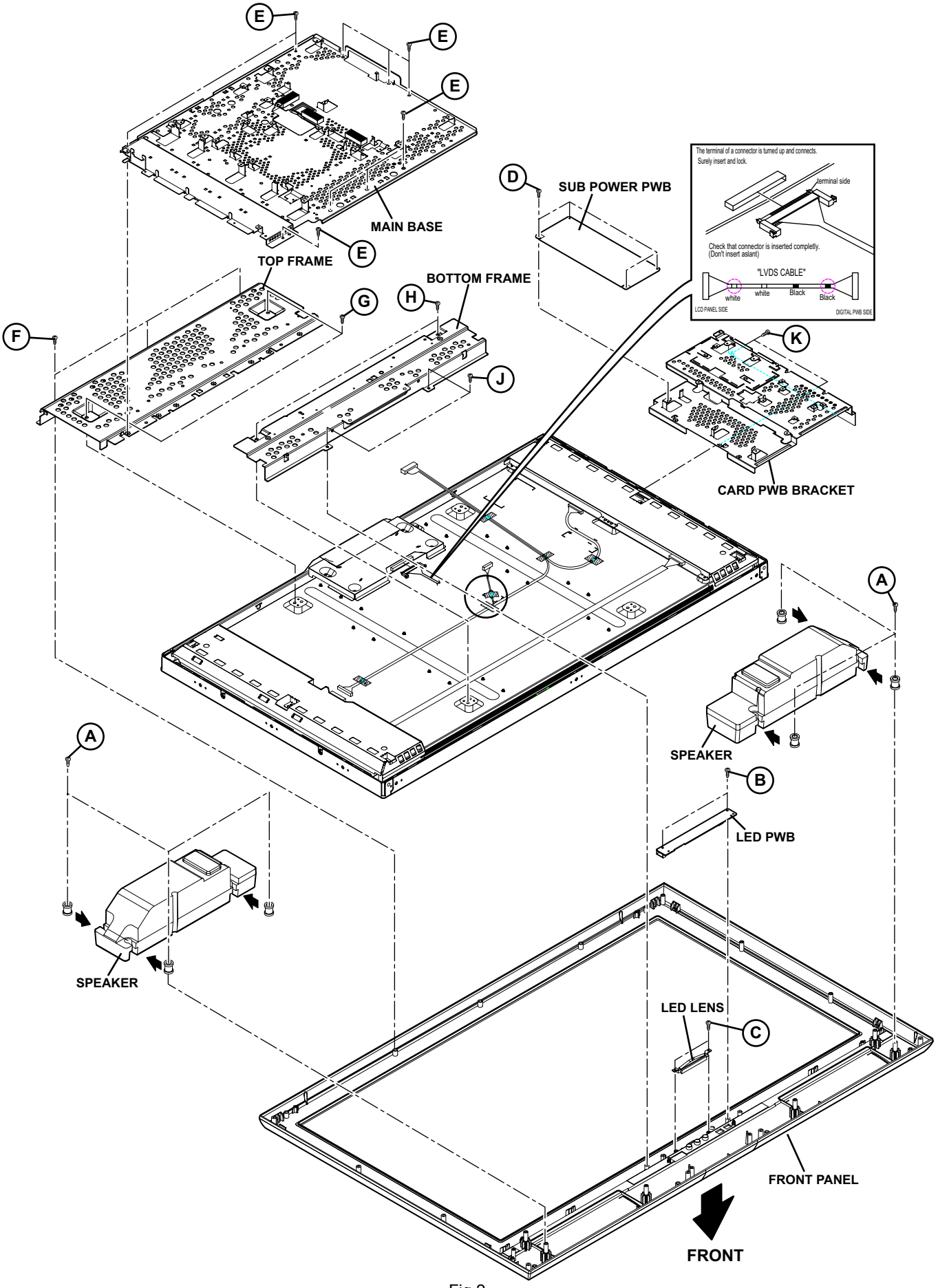

E
E
E
E
MAIN BASE
D
SUB POWER PWB
The terminal of a connector is turned up and connects.
Surely insert and lock.
terminal side
Check that connector is inserted completly.
(Don't insert aslant)
"LVDS CABLE"
white
white
Black
Black
LCD PANEL SIDE
DIGITAL PWB SIDE
TOP FRAME
BOTTOM FRAME
G
H
F
J
K
CARD PWB BRACKET
A
A
SPEAKER
B
LED PWB
SPEAKER
LED LENS
C
FRONT PANEL
FRONT

Fig.2

3.2 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

3.2.1 MEMORY IC TABLE

Simbol	Number of pins	Mounting PWB	Main content of data
IC7201	48-pin	DIGITAL PWB	Progaram(Video process) of IC6001(System CPU) is memorized.
IC7602	8-pin	DIGITAL PWB	Setting value of IC7301(MAIN CPU) is memorized.

3.2.2 MEMORY IC REPLACEMENT PROCEDURE

1. Power off
Switch off the power and disconnect the power plug from the AC outlet.

2. Replace the memory IC
Be sure to use the memory IC written with the initial setting values.

3. Power on
Connect the power plug to the AC outlet and switch on the power.

4. Receiving channel setting
Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

5. User setting
Check the user setting items according to the given in page later. Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

6. SERVICE MODE setting
Verify what to set in the SERVICE MODE, and set whatever is necessary (Fig.1). Refer to the SERVICE ADJUSTMENT for setting.

3.2.3 SERVICE MODE SETTING

■SERVICE MODE SCREEN

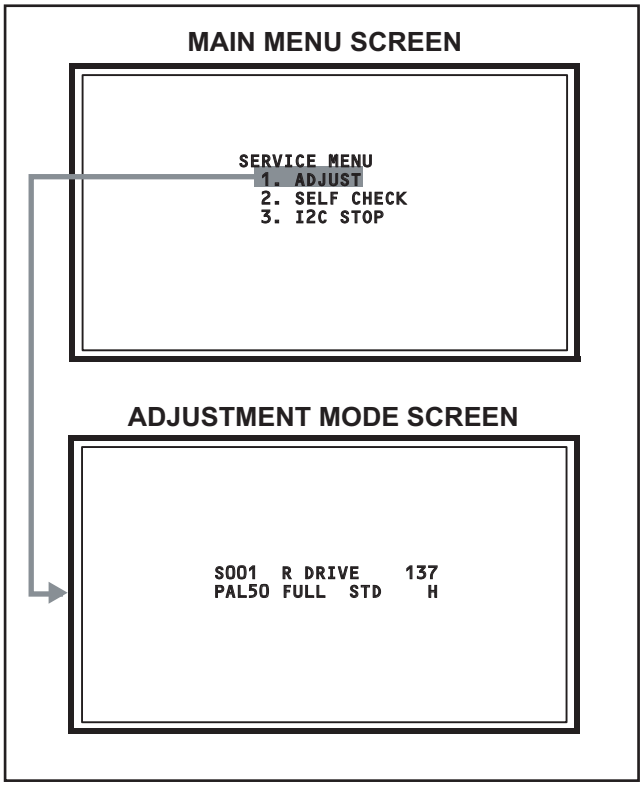


Fig.1

■SETTING ITEM

Setting items	Settings	Item No.
Video system setting	Adjust	S001 - S009
Audio system setting	Adjust	T001 - T003
Main CPU system setting	Fixed	M001 - M224
Drive system setting	Fixed	F001 - F002
(Not used)	Fixed	D001
(Not used)	Fixed	Z001

3.2.4 SETTINGS OF FACTORY SHIPMENT

3.2.4.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
CHANNEL	PR01
VOLUME	10
TV/AV	TV

3.2.4.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
CHANNEL	PR01
VOLUME	10
ZOOM	Panoramic

3.2.4.3 REMOTE CONTROL MENU OPERATION

(1) PICTURE

Setting item		Setting position
Picture Mode		Bright
White Balance		Cool
Features		
Super Digipure		Auto
Pull Down		Auto
Colour Management		On
Picture Management		On
Smart Picture		Off
MPEG Noise Reduction		On
Colour System	Main	Depends on PR
	Sub	Auto
4:3 Auto Aspect		Panoramic

(2) SOUND

Setting item	Setting position
Stereo / I•II	Stereo Sound
Bass	Centre
Treble	Centre
Balance	Centre
Cinema Sound	Off
Maxx Bass	Low
Voice Enhancer	Off

(3) FEATURES

Setting item	Setting position
Sleep Timer	Off
Appearance	Type A
Blue Back	On
Favourite Setting	Blank
Child Lock	Off
Auto Shutoff	Off
Illumination	Bright
Power Lamp	On

(4) SET UP

Setting item	Setting position
Auto Program	Tv Channel Automatically Set
Edit/manual	Preset Ch Only
Language	English
VIDEO-1 Setting	Component
VIDEO-3 Setting	Component
AI Volume	On
Teletext Language	Group-1
Hdmi Setting	Auto

3.3 REPLACEMENT OF CHIP COMPONENT

3.3.1 CAUTIONS

(1) Avoid heating for more than 3 seconds.
(2) Do not rub the electrodes and the resist parts of the pattern.
(3) When removing a chip part, melt the solder adequately.
(4) Do not reuse a chip part after removing it.

3.3.2 SOLDERING IRON

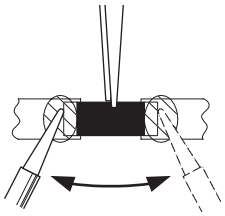
(1) Use a high insulation soldering iron with a thin pointed end of it.
(2) A 30w soldering iron is recommended for easily removing parts.

3.3.3 REPLACEMENT STEPS

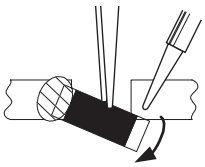
1. How to remove Chip parts

[Resistors, capacitors, etc.]

(1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



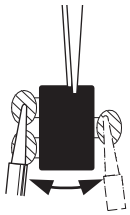
(2) Shift with the tweezers and remove the chip part.



[Transistors, diodes, variable resistors, etc.]

(1) Apply extra solder to each lead.

(2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.

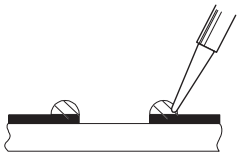


NOTE :
After removing the part, remove remaining solder from the pattern.

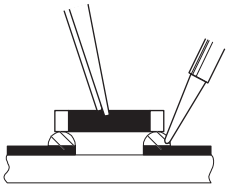
2. How to install Chip parts

[Resistors, capacitors, etc.]

(1) Apply solder to the pattern as indicated in the figure.

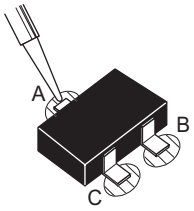


(2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

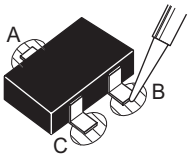


[Transistors, diodes, variable resistors, etc.]

(1) Apply solder to the pattern as indicated in the figure.
(2) Grasp the chip part with tweezers and place it on the solder.
(3) First solder lead **A** as indicated in the figure.



(4) Then solder leads **B** and **C**.



SECTION 4
ADJUSTMENT

4.1 ADJUSTMENT PREPARATION

(1) **There are 2 ways of adjusting this TV : One is with the REMOTE CONTROL UNIT and the other is the conventional method using adjustment parts and components.**

(2) **The adjustment using the REMOTE CONTROL UNIT is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.**

(3) Make sure that connection is correctly made AC to AC power source.

(4) Turn on the power of the TV and measuring instruments for warming up for at least 30 minutes before starting adjustments.

(5) If the receive or input signal is not specified, use the most appropriate signal for adjustment.

(6) Never touch the parts (such as variable resistors, transformers and condensers) not shown in the adjustment items of this service adjustment.

4.2 PRESET SETTING BEFORE ADJUSTMENTS

Unless otherwise specified in the adjustment items, preset the following functions with the REMOTE CONTROL UNIT.

Setting item	Settings position
Picture Mode	Standard
Picture Adjustments	Centre
White Balance	Mid
Super Digipure	Auto
Pull Down	Auto
Colour Management	On
Picture Management	On
Zoom	Full

4.3 MEASURING INSTRUMENT AND FIXTURES

- Signal generator (Pattern generator) [PAL]
- Remote control unit

4.4 ADJUSTMENT ITEMS

■ **VIDEO CIRCUIT**

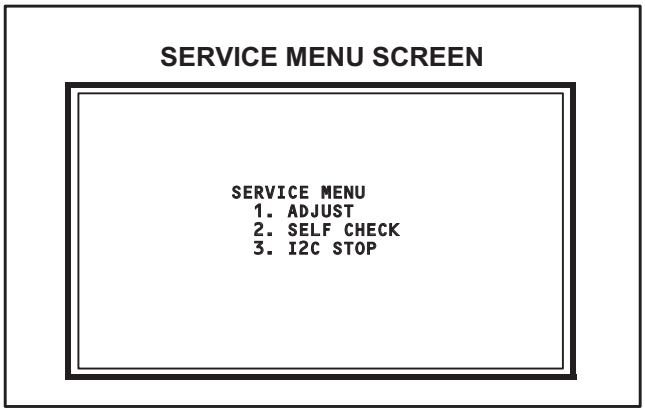
- WHITE BALANCE (HIGH LIGHT) adjustment

4.5 BASIC OPERATION OF SERVICE MODE

4.5.1 HOW TO ENTER THE SERVICE MODE

(1) Press **[DISPLAY]** key and **[MUTING]** key on the remote control unit simultaneously to enter the SERVICE MODE SCREEN.

(2) In the SERVICE MENU, press the **[1]** key to display ADJUSTMENT MODE SCREEN.



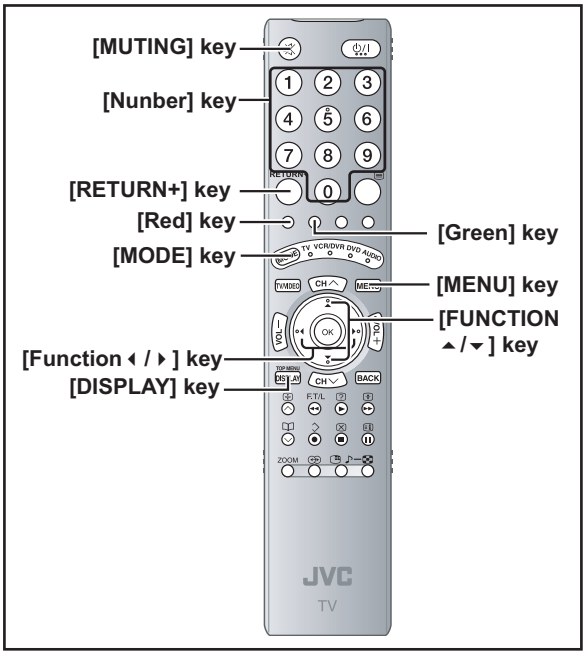
NOTE:

- Before enter the SERVICE MODE, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the SERVICE MODE operation cannot be performed.
- When a number key other than the **[1]** key is pressed in the SERVICE MODE SCREEN, the other relevant screen may be displayed.
  This is not used in the adjustment procedure. Press the **[MENU]** key to return to the SERVICE MODE SCREEN.

4.5.2 HOW TO EXIT THE SERVICE MODE

Press the **[MENU]** key to exit the Service mode.

4.5.3 SERVICE MODE SELECT KEY LOCATION



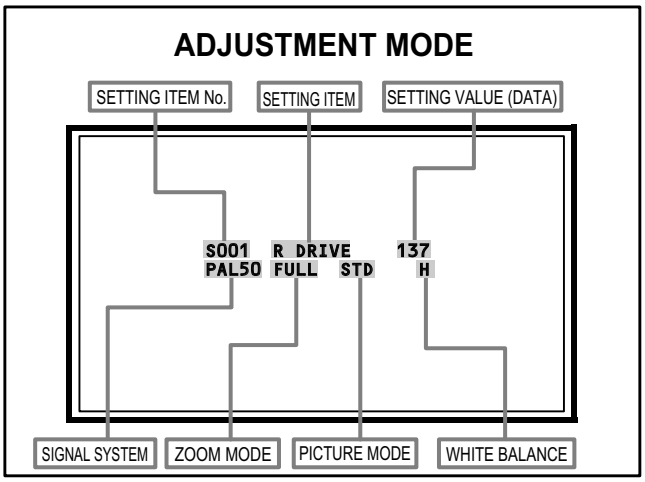
4.5.4 ADJUSTMENT MODE

This mode is used to adjust the VIDEO CIRCUIT and the MTS CIRCUIT.

4.5.4.1 HOW TO ENTER THE ADJUSTMENT MODE

When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press **[1]** key to enter the **ADJUSTMENT MODE**.

4.5.5 DESCRIPTION OF STATUS DISPLAY



(1) SIGNAL SYSTEM

The signal displayed on the screen is displayed.

PAL50	: PAL50Hz (Composite / S-video)
PAL60	: PAL60Hz (Composite / S-video)
SECAM	: SECAM
NTSC3	: NTSC3.58
NTSC4	: NTSC4.43
525I	: 525i (Component)
525P	: 525p
625I	: 625i (Component)
625P	: 625p
750P	: 750p
1125I5	: 1125i 50Hz
1125I6	: 1125i 60Hz
RGB5	: RGB 525i
RGB6	: RGB 625i
PCVGA	: PC (VGA)
PCXGA	: PC (XGA)
H525I	: HDMI 525i
H525P	: HDMI 525p
H625I	: HDMI 625i
H625P	: HDMI 625p
H750P	: HDMI 750p
H125I5	: HDMI 1125i 50Hz
H125I6	: HDMI 1125i 60Hz
---	: OTHER

(2) ZOOM MODE

State of the SCREEN SIZE or MULTI PICTURE is displayed.

SINGLE SCREEN

FULL	: FULL
PANO	: PANORAMIC
1609	: 16:9 ZOOM
1609S	: 16:9 ZOOM SUBTITLE
1409	: 14:9 ZOOM
REGU	: REGULAR

MULTI SCREEN

M2	: 2-pictures multi
M12	: 12-pictures multi

(3) PICTURE MODE

SOFT	: SOFT
STD	: STANDARD
BRI	: BRIGHT

(4) WHITE BALANCE

H	: COOL
M	: MID
L	: WARM

(5) SETTING ITEM NAME

Setting item name are displayed. For the setting item names to be displayed, refer to "INITIAL SETTING VALUES IN THE SERVICE MODE".

(6) SETTING ITEM NO.

Setting item numbers are displayed. The setting item numbers to be displayed are listed below.

Item No.	Setting item
S001 - S009	Video system setting
T001 - T003	Audio system setting
M001 - M224	Main CPU system setting
F001 - F002	Drive system setting
D001	(NOT USED)
Z001	(NOT USED)

(7) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

4.5.6 CHANGE AND MEMORY OF SETTING VALUE

SELECTION OF SETTING ITEM

- **[FUNCTION ▲/▼]** key.
  For scrolling up / down the setting items.

S001...S009 ↔ T001...T003 ↔ M001...M224 ↔ F001...F002 ↔ D001 ↔ Z001↔return to S001

CHANGE OF SETTING VALUE (DATA)

- **[FUNCTION ◀ / ▶]** key.
  For scrolling up / down the setting values.

MEMORY OF SETTING VALUE (DATA)

Changed setting value is memorized by pressing **[MUTING]** key.

4.6 INITIAL SETTING VALUES IN THE SERVICE MODE

- Perform fine-tuning based on the "initial values" using the remote control when in the Service mode.
- The "initial values" serve only as an indication rough standard and therefore the values with which optimal display can be achieved may be different from the default values. But, don't change the values that are not written in "ADJUSTMENT PROCEDURE". They are fixed values.

4.6.1 VIDEO SYSTEM SETTING

Item No.	Item	Variable range	Setting value
S001	R DRIVE	0 - 255	137
S002	G DRIVE	0 - 255	111
S003	B DRIVE	0 - 255	110
S004	RESREV	0 - 255	0
S005	RESREV	0 - 255	2
S006	RESREV	0 - 255	2
S007	RESREV	0 - 255	2
S008	RESREV	0 - 255	2
S009	RESREV	0 - 255	2

4.6.2 AUDIO SYSTEM SETTING

Item No.	Item	Variable range	Setting value
T001	RESREV	0 - 15	2
T002	RESREV	0 - 63	2
T003	RESREV	0 - 63	2

4.6.3 MAIN CPU SYSTEM SETTING (Fixed values)

Item No.	Item	Variable range	Setting value
M001	1E00	00 - FF	00
M002	1E01	00 - FF	00
M003	1E02	00 - FF	05
M004	1E03	00 - FF	01
M005	1E04	00 - FF	00
M006	1E05	00 - FF	00
M007	1E06	00 - FF	00
M008	1E07	00 - FF	00
M009	1E08	00 - FF	00
M010	1E09	00 - FF	00
M011	1E0A	00 - FF	01
M012	1E0B	00 - FF	00
M013	1E0C	00 - FF	01
M014	1E0D	00 - FF	00
M015	1E0E	00 - FF	00
M016	1E0F	00 - FF	00
M017	1E10	00 - FF	01
M018	1E11	00 - FF	00
M019	1E12	00 - FF	00
M020	1E13	00 - FF	01
M021	1E14	00 - FF	10
M022	1E15	00 - FF	01
M023	1E16	00 - FF	00
M024	1E17	00 - FF	00
M025	1E18	00 - FF	00
M026	1E19	00 - FF	00
M027	1E1A	00 - FF	00
M028	1E1B	00 - FF	00
M029	1E1C	00 - FF	00
M030	1E1D	00 - FF	00
M031	1E1E	00 - FF	00
M032	1E1F	00 - FF	00
M033	1E20	00 - FF	00
M034	1E21	00 - FF	00
M035	1E22	00 - FF	00
M036	1E23	00 - FF	00
M037	1E24	00 - FF	00
M038	1E25	00 - FF	00
M039	1E26	00 - FF	00
M040	1E27	00 - FF	00
M041	1E28	00 - FF	00
M042	1E29	00 - FF	00
M043	1E2A	00 - FF	00
M044	1E2B	00 - FF	00
M045	1E2C	00 - FF	00
M046	1E2D	00 - FF	00
M047	1E2E	00 - FF	00
M048	1E2F	00 - FF	00
M049	1E30	00 - FF	00
M050	1E31	00 - FF	02
M051	1E32	00 - FF	01
M052	1E33	00 - FF	00
M053	1E34	00 - FF	00
M054	1E35	00 - FF	00
M055	1E36	00 - FF	01
M056	1E37	00 - FF	00
M057	1E38	00 - FF	6A
M058	1E39	00 - FF	61
M059	1E3A	00 - FF	00
M060	1E3B	00 - FF	53
M061	1E3C	00 - FF	00
M062	1E3D	00 - FF	00
M063	1E3E	00 - FF	00
M064	1E3F	00 - FF	00
M065	1E40	00 - FF	00
M066	1E41	00 - FF	00
M067	1E42	00 - FF	03
M068	1E43	00 - FF	56
M069	1E44	00 - FF	00
M070	1E45	00 - FF	20
M071	1E46	00 - FF	03
M072	1E47	00 - FF	01
M073	1E48	00 - FF	00
M074	1E49	00 - FF	00
M075	1E4A	00 - FF	01
M076	1E4B	00 - FF	04
M077	1E4C	00 - FF	01
M078	1E4D	00 - FF	03
M079	1E4E	00 - FF	03
M080	1E4F	00 - FF	00
M081	1E50	00 - FF	06
M082	1E51	00 - FF	00
M083	1E52	00 - FF	25
M084	1E53	00 - FF	00
M085	1E54	00 - FF	00
M086	1E55	00 - FF	00
M087	1E56	00 - FF	00

Item No.	Item	Variable range	Setting value
M088	1E57	00 - FF	00
M089	1E58	00 - FF	00
M090	1E59	00 - FF	00
M091	1E5A	00 - FF	00
M092	1E5B	00 - FF	00
M093	1E5C	00 - FF	00
M094	1E5D	00 - FF	00
M095	1E5E	00 - FF	00
M096	1E5F	00 - FF	00
M097	1E60	00 - FF	00
M098	1E61	00 - FF	00
M099	1E62	00 - FF	00
M100	1E63	00 - FF	00
M101	1E64	00 - FF	00
M102	1E65	00 - FF	00
M103	1E66	00 - FF	00
M104	1E67	00 - FF	00
M105	1E68	00 - FF	00
M106	1E69	00 - FF	00
M107	1E6A	00 - FF	02
M108	1E6B	00 - FF	00
M109	1E6C	00 - FF	00
M110	1E6D	00 - FF	00
M111	1E6E	00 - FF	00
M112	1E6F	00 - FF	00
M113	1E70	00 - FF	00
M114	1E71	00 - FF	00
M115	1E72	00 - FF	00
M116	1E73	00 - FF	00
M117	1E74	00 - FF	00
M118	1E75	00 - FF	00
M119	1E76	00 - FF	00
M120	1E77	00 - FF	0F
M121	1E78	00 - FF	00
M122	1E79	00 - FF	00
M123	1E7A	00 - FF	00
M124	1E7B	00 - FF	00
M125	1E7C	00 - FF	00
M126	1E7D	00 - FF	00
M127	1E7E	00 - FF	02
M128	1E7F	00 - FF	00
M129	1E80	00 - FF	01
M130	1E81	00 - FF	00
M131	1E82	00 - FF	01
M132	1E83	00 - FF	00
M133	1E84	00 - FF	00
M134	1E85	00 - FF	00
M135	1E86	00 - FF	00
M136	1E87	00 - FF	00
M137	1E88	00 - FF	00
M138	1E89	00 - FF	00
M139	1E8A	00 - FF	00
M140	1E8B	00 - FF	00
M141	1E8C	00 - FF	00
M142	1E8D	00 - FF	00
M143	1E8E	00 - FF	00
M144	1E8F	00 - FF	00
M145	1E90	00 - FF	00

Item No.	Item	Variable range	Setting value
M146	1E91	00 - FF	00
M147	1E92	00 - FF	00
M148	1E93	00 - FF	00
M149	1E94	00 - FF	00
M150	1E95	00 - FF	00
M151	1E96	00 - FF	00
M152	1E97	00 - FF	00
M153	1E98	00 - FF	00
M154	1E99	00 - FF	00
M155	1E9A	00 - FF	01
M156	1E9B	00 - FF	00
M157	1E9C	00 - FF	03
M158	1E9D	00 - FF	00
M159	1E9E	00 - FF	00
M160	1E9F	00 - FF	00
M161	1EA0	00 - FF	00
M162	1EA1	00 - FF	00
M163	1EA2	00 - FF	01
M164	1EA3	00 - FF	00
M165	1EA4	00 - FF	00
M166	1EA5	00 - FF	00
M167	1EA6	00 - FF	00
M168	1EA7	00 - FF	00
M169	1EA8	00 - FF	00
M170	1EA9	00 - FF	00
M171	1EAA	00 - FF	00
M172	1EAB	00 - FF	00
M173	1EAC	00 - FF	05
M174	1EAD	00 - FF	00
M175	1EAE	00 - FF	00
M176	1EAF	00 - FF	00
M177	1EB0	00 - FF	00
M178	1EB1	00 - FF	00
M179	1EB2	00 - FF	00
M180	1EB3	00 - FF	00
M181	1EB4	00 - FF	00
M182	1EB5	00 - FF	00
M183	1EB6	00 - FF	00
M184	1EB7	00 - FF	00
M185	1EB8	00 - FF	00
M186	1EB9	00 - FF	00
M187	1EBA	00 - FF	00
M188	1EBB	00 - FF	00
M189	1EBC	00 - FF	01
M190	1EBD	00 - FF	00
M191	1EBE	00 - FF	00
M192	1EBF	00 - FF	00
M193	1EC0	00 - FF	00
M194	1EC1	00 - FF	00
M195	1EC2	00 - FF	01
M196	1EC3	00 - FF	00
M197	1EC4	00 - FF	00
M198	1EC5	00 - FF	00
M199	1EC6	00 - FF	00
M200	1EC7	00 - FF	00
M201	1EC8	00 - FF	01
M202	1EC9	00 - FF	00
M203	1ECA	00 - FF	00

Item No.	Item	Variable range	Setting value
M204	1ECB	00 - FF	00
M205	1ECC	00 - FF	02
M206	1ECD	00 - FF	00
M207	1ECE	00 - FF	01
M208	1ECF	00 - FF	00
M209	1ED0	00 - FF	10
M210	1ED1	00 - FF	00
M211	1ED2	00 - FF	00
M212	1ED3	00 - FF	00
M213	1ED4	00 - FF	00
M214	1ED5	00 - FF	00
M215	1ED6	00 - FF	00
M216	1ED7	00 - FF	00
M217	1ED8	00 - FF	00
M218	1ED9	00 - FF	00
M219	1EDA	00 - FF	00
M220	1EDB	00 - FF	00
M221	1EDC	00 - FF	00
M222	1EDD	00 - FF	00
M223	1EDE	00 - FF	00
M224	1EDF	00 - FF	00

4.6.4 DRIVE SYSTEM SETTING (Fixed values)

Item No.	Item	Variable range	Setting value
F001	DD	0 - 1	0
F002	RAM REF	0 - 1	0

4.6.5 NOT USED (Fixed values)

Item No.	Item	Variable range	Setting value
D001	RESREV	0 - 255	2

4.6.6 NOT USED (Fixed values)

Item No.	Item	Variable range	Setting value
Z001	RESREV	0 - 255	2

4.7 ADJUSTMENT PROCEDURE

4.7.1 VIDEO CIRCUIT

Item	Measuring instrument	Test point	Adjustment part	Description
WHITE BALANCE (HIGHLIGHT)	Remote control unit Signal generator		[1.ADJUST] S001: R DRIVE (Red drive) S002: G DRIVE (Green drive) S003: B DRIVE (Blue drive)	(1) Receive a PAL 75% all white signal. (2) Set PICTURE MODE to "**STANDARD**". (3) Set ZOOM to "**FULL**". (4) Set WHITE BALANCE to "**MID**". (5) Select "**1.ADJUST**" from the SERVICE MODE. (6) Adjust to Keep one of **< S001 >** (Red drive), **< S002 >** (Green drive) or **< S003 >** (Blue drive) unchanged, then lower the other two so that the all-white screen is equally white throughout. **NOTE:** Set one or more of **< S001 >**, **< S002 >**, and **< S003 >** to "**137**". (7) Check that white balance is properly tracked from low light to high light. If the white balance tracking is deviated, adjust to correct it. (8) Press the **[MUTING]** key to memoirze the set value.

SECTION 5
TROUBLESHOOTING

5.1 SELF CHECK FEATURE

5.1.1 OUTLINE

This unit comes with the "Self check" feature, which checks the operational state of the circuit and displays/saves it during failure.Diagnosis is performed when power is turned on, and information input to the main microcomputer is monitored at all time.Diagnosis is displayed in 2 ways via screen display and LED flashes. Failure detection is based on input state of I^2C bus and the various control lines connected to the main microcomputer.

5.1.2 HOW TO ENTER THE SELF CHECK MODE

Before enter the SELF CHECK MODE, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the SELF CHECK MODE operation cannot be performed.

(1) Press the **[DISPLAY]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
(2) Press the **[2]** key SELF CHECK MODE.
(3) Press the **[RED]** key to enter Page 2 of the SELF CHECK MODE.
*Use the **[GREEN]** key to toggle between Page 1 and Page 2.

NOTE:

When a number key other than the **[2]** key is pressed in the SERVICE MODE screen, the other relevant screen may be displayed.
This is not used in the SELF CHECK MODE. Press the **[MENU]** key to return to the MAIN MENU SCREEN.

5.1.3 HOW TO EXIT THE SELF CHECK MODE

To Save Failure History:

Turn off the power by unplugging the AC power cord plug when in the Self check display mode.

To Clear (Reset) Failure History:

Turn off the power by pressing the **[POWER]** key on the remote control unit when in the Self check display mode.

5.1.4 FAILURE HISTORY

Failure history can be counted up to 9 times for each item. When the number exceeds 9, display will remain as 9. Failure history will be stored in the memory unless it has been deleted.

NOTE:

Only SYNC (with/without sync signals) will be neither counted nor stored.

5.1.5 POINTS TO NOTE WHEN USING THE SELF CHECK FEATURE

In addition to circuit failures (abnormal operation), the following cases may also be iagnosed as "Abnormal" and displayed and counted as "NG".

(1) Temporary defective transmissions across circuits due to pulse interruptions
(2) Misalignment in the on/off timing of power for I^2C bus (VCC) when turning on/off the main power.

Diagnosis may be impeded if a large number of items are displayed as "NG". As such, start Self check check only after 3 seconds in the case of receivers and 5 seconds in the case of panels upon turning on the power. If recurrences are expected, ensure to clear (reset) the failure history and record the new diagnosis reults.

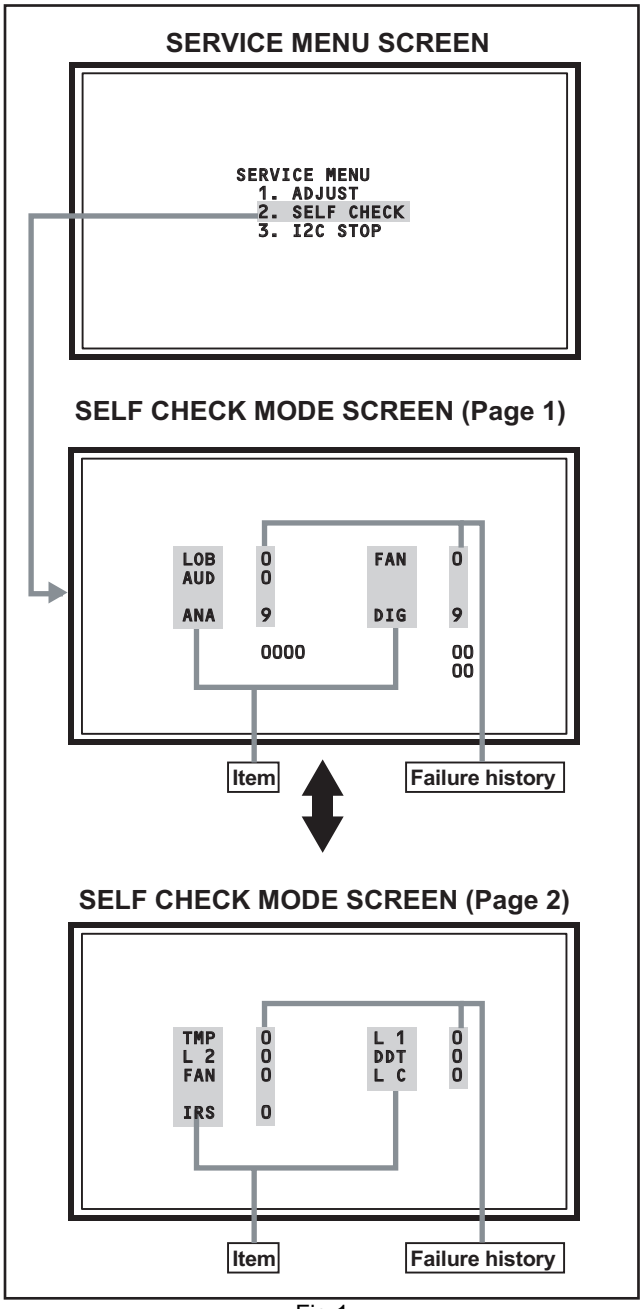


Fig.1

5.1.6 DETAILS

Self check is performed for the following items:

< Page 1 of screen >

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Low bias line short protection	LOB	Confirm the operation of the low bais (16V / 5V / LCD5V / 3.3V / 1.2V) protection circuit. Q9601, Q9651[DC-DC PWB]	LB_PRO	Detection starts 3 seconds after the power is turned on. If error continues between 200 ms the power is turned off.
Fan lock	FAN	Not used	----	----
Abnormal rise of temperature in audio circuit	AUD	Confirmation of the temperature of audio circuit. TH6401 [D-AMP PWB]	----	Detection starts 3 seconds after the power is turned on. If the temperture of 90°C is detected for 3 seconds the power is turned off.
Devices on the ANALOG PWB	ANA	Confirmation of reply of ACK signal which uses I2C communication. IC101, IC102, IC381, IC601, IC606, TU3001 [ANALOG PWB]	SDA	If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted.
Devices on the DIGITAL PWB	DIG	Confirmation of reply of ACK signal which uses I2C communication. IC6401 [DIGITAL PWB]	SDA	If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted.

< Page 2 of screen >

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Temp. sensor	TEM	Not used	----	----
Lamp does not light up	L1	Not used	----	----
Lamp goes out	L2	Not used	----	----
Abnormal DD CPU circuit	DDT	Not used	----	----
Fan lock	FAN	Not used	----	----
Lamp cover open	LC	Not used	----	----
Abnormal of optical iris	IRS	Not used	----	----

5.1.7 METHOD OF DISPLAY WHEN A RASTER IS NOT OUTPUT

In the state where a raster is not output by breakdown of the set, an error is displayed by blink of the POWER LED.

Type of error	POWER LED flash cycle
Low bias line short protection	Blue turnig on and off at 1 second intervals.
Abnormal rise of temperature in audio circuit	Blue turnig on and off at 0.5 second intervals.

< Explanation of operation >

If error is detected, the power is turned off.
Shortly after a power is turned off, POWER LED will be blinked.
Power cannot be turned on until the power cord takes out and inserts, after a power is turned off.

JVC
Victor Company of Japan, Limited
Display Category 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA422)

Printed in Japan
VPT

JVC

SCHEMATIC DIAGRAMS

WIDE LCD TELEVISION

LT-Z40SX6, LT-Z40SX6/A, LT-Z40SX6/S

CD-ROM No.SML200607

BASIC CHASSIS
FL3

DynaPiX HD Powered by D.I.S.T.

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

MaxxBass®

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No.YA422
2006/7

LT-Z40SX6, LT-Z40SX6/A, LT-Z40SX6/S

STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the ⚠ symbol and shading are critical for safety. For continued safety replace safety ciritical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

(1)Input signal	: Colour bar signal
(2)Setting positions of each knob/button and variable resistor	: Original setting position when shipped
(3)Internal resistance of tester	: DC 20kΩ/V
(4)Oscilloscope sweeping time	: H ⇒ 20μs / div
	: V ⇒ 5ms / div
	: Othters ⇒ Sweeping time is specified
(5)Voltage values	: All DC voltage values

∗ Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

● In the PW board : R209 → R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

● Resistance value

No unit	: [Ω]
K	: [kΩ]
M	: [MΩ]

● Rated allowable power

No indication	: 1/16 [W]
Others	: As specified

● Type

No indication	: Carbon resistor
OMR	: Oxide metal film resistor
MFR	: Metal film resistor
MPR	: Metal plate resistor
UNFR	: Uninflammable resistor
FR	: Fusible resistor

∗ Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

● Capacitance value

1 or higher	: [pF]
less than 1	: [μF]

● Withstand voltage

No indication	: DC50[V]
Others	: DC withstand voltage [V]
AC indicated	: AC withstand voltage [V]

∗ Electrolytic Capacitors

47/50[Example]: Capacitance value [μF]/withstand voltage[V]

● Type

No indication	: Ceramic capacitor
MM	: Metalized mylar capacitor
PP	: Polypropylene capacitor
MPP	: Metalized polypropylene capacitor
MF	: Metalized film capacitor
TF	: Thin film capacitor
BP	: Bipolar electrolytic capacitor
TAN	: Tantalum capacitor

(3)Coils

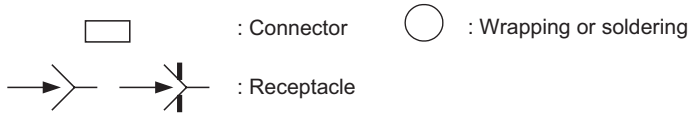
No unit	: [μH]
Others	: As specified

(4)Power Supply

∗ Respective voltage values are indicated

(5)Test point

(6)Connecting method



(7)Ground symbol

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (⊥) side GND and the ISOLATED(NEUTRAL) : (⏚) side GND. Therefore, care must be taken for the following points.

(1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. if the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.

(2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ **Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.**

NOTE

◆ **Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.**
When ordering parts, please use the numbers that appear in the Parts List.

CONTENTS

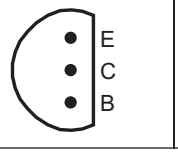
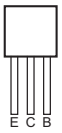
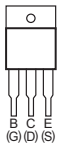
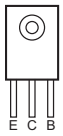
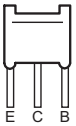
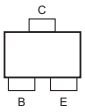
SEMICONDUCTOR SHAPES 2-3
WIRING DIAGRAM 2-5
BLOCK DIAGRAM 2-7
CIRCUIT DIAGRAMS
ANALOG PWB CIRCUIT DIAGRAM 2-9
DIGITAL PWB CIRCUIT DIAGRAM 2-21
MAIN POWER PWB CIRCUIT DIAGRAM 2-53
LED PWB CIRCUIT DIAGRAM 2-57
SW PWB CIRCUIT DIAGRAM 2-58
D-AMP PWB CIRCUIT DIAGRAM 2-59
DC-DC PWB CIRCUIT DIAGRAM 2-61
SUB POWER PWB CIRCUIT DIAGRAM 2-63
PATTERN DIAGRAMS
ANALOG PWB PATTERN 2-65
DIGITAL PWB PATTERN 2-67
MAIN POWER PWB PATTERN 2-71
DC-DC PWB PATTERN 2-73
SUB POWER PWB PATTERN 2-75
SW PWB PATTERN 2-76
LED PWB PATTERN 2-76
D-AMP PWB PATTERN 2-76
VOLTAGE CHATRS 2-77
WAVEFORMS 2-79

USING P.W. BOARD

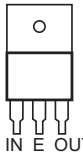
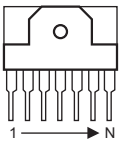
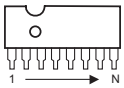
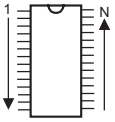
P.W.B ASS'Y name	LT-Z40SX6	LT-Z40SX6/A	LT-Z40SX6/S
ANALOG P.W. BOARD	SFL-1232A-H2	←	←
D-AMP P.W. BOARD	SFL-6231A-H2	←	←
SW P.W. BOARD	SFL-7205A-H2	←	←
LED P.W. BOARD	SFL-8709A-H2	←	←
MAIN POWER P.W. BOARD	SFL-9049A-H2	←	←
DC-DC P.W. BOARD	SFL-9148A-H2	←	←
SUB POWER P.W. BOARD	SFL-9709A-H2	←	←
DIGITAL P.W. BOARD	SFL0D351A-H2	SFL0D352A-H2	←

SEMICONDUCTOR SHAPES

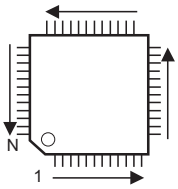
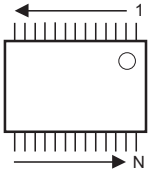
TRANSISTOR

BOTTOM VIEW	FRONT VIEW				TOP VIEW
					CHIP TR 

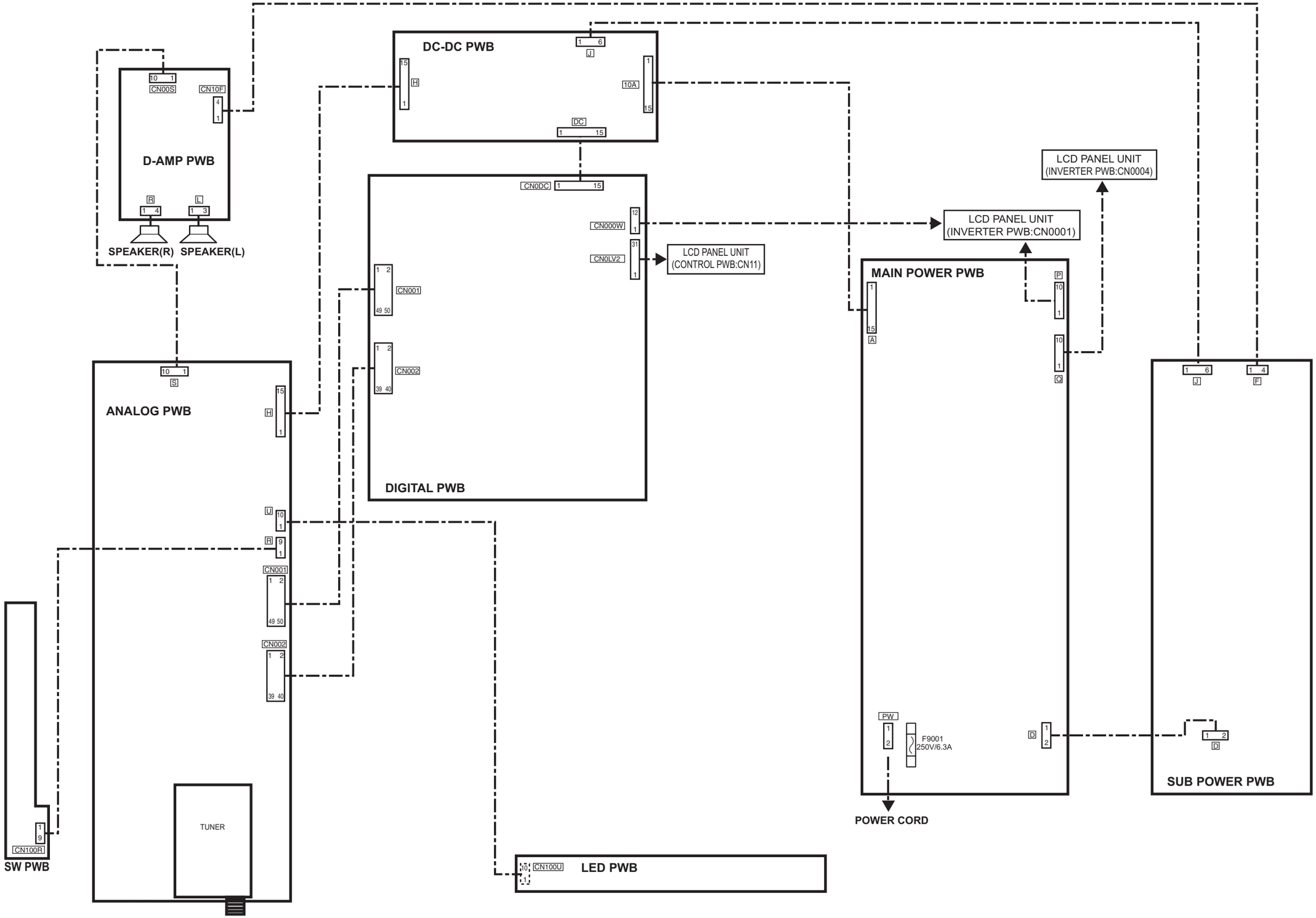
IC

BOTTOM VIEW	FRONT VIEW			TOP VIEW
				

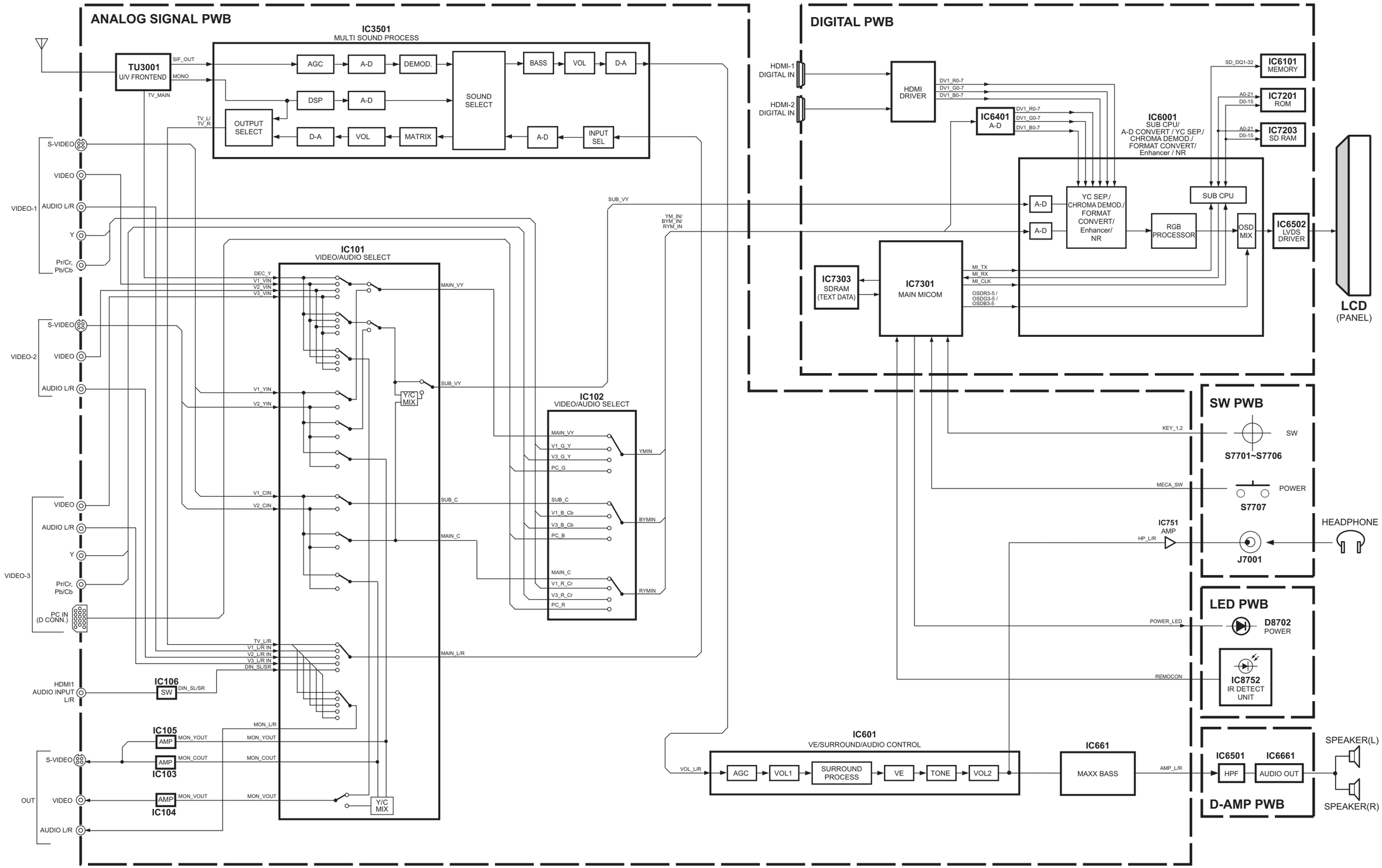
CHIP IC

TOP VIEW		
		

WIRING DIAGRAM

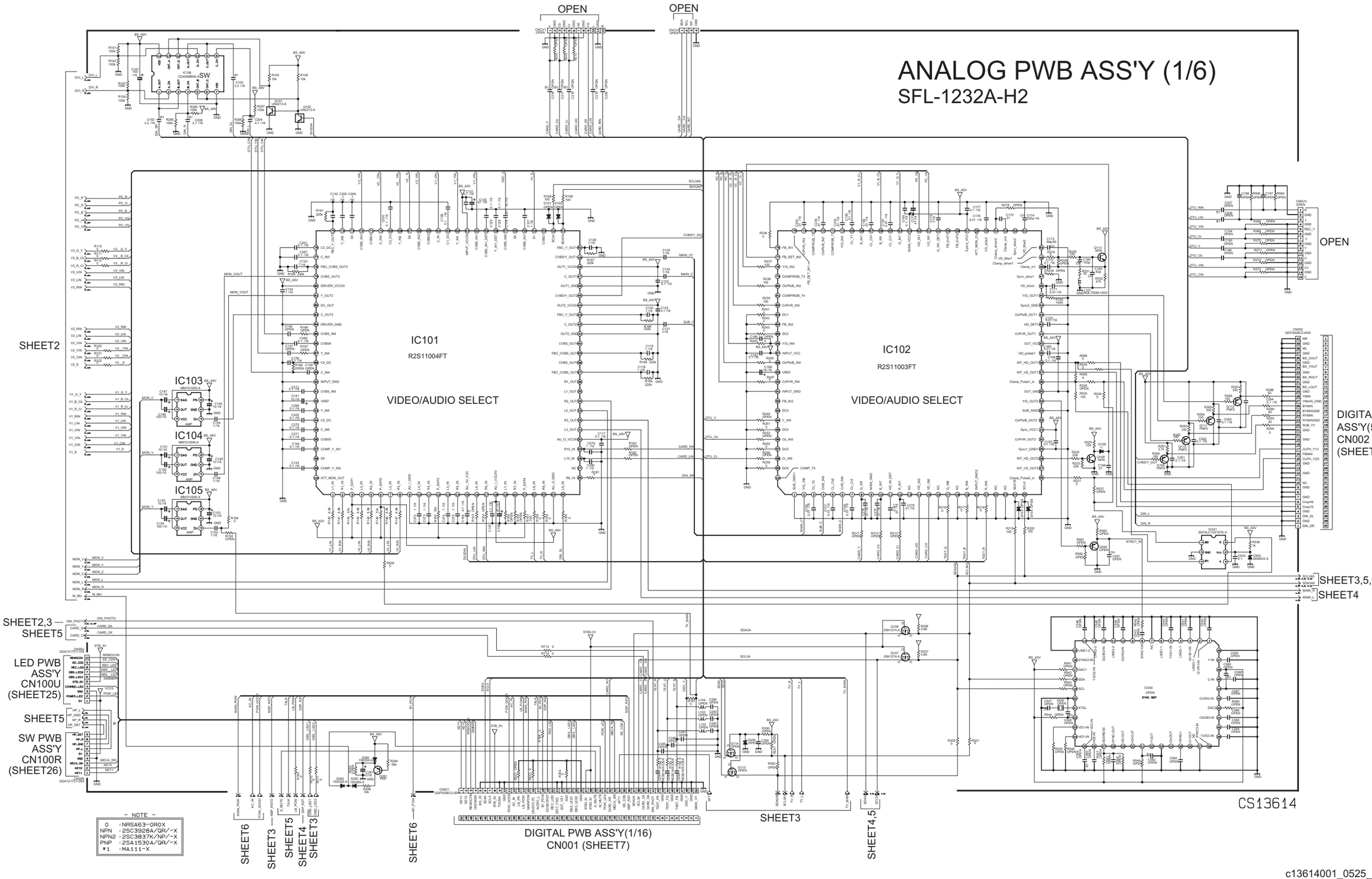


BLOCK DIAGRAM



CIRCUIT DIAGRAMS

ANALOG PWB CIRCUIT DIAGRAM (1/6) [SW BLOCK] SHEET1



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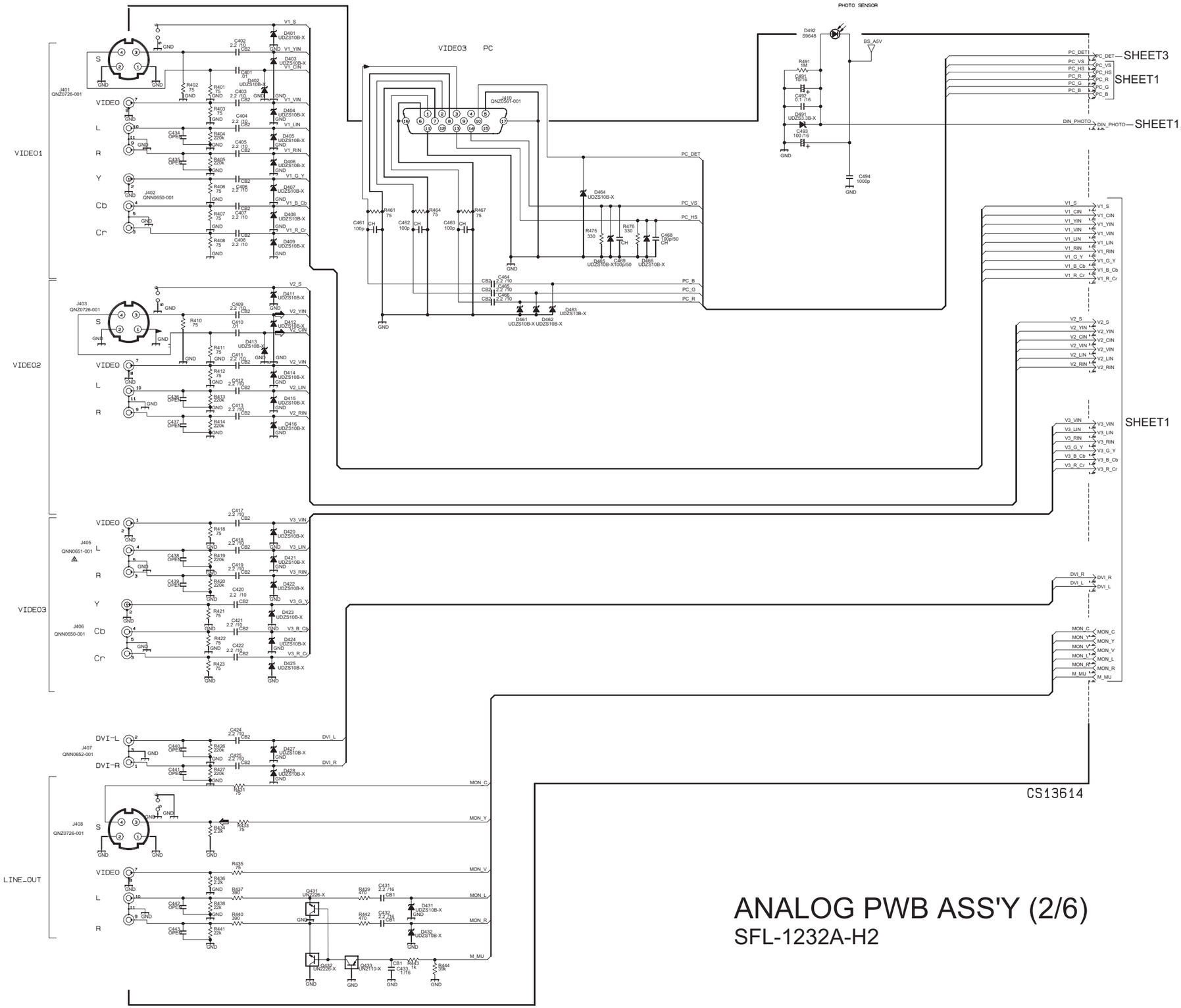


ANALOG PWB ASS'Y (2/6)
SFL-1232A-H2

ANALOG PWB ASS'Y (3/6)
SFL-1232A-H2

U/V FRONTEND

TU3001 QAU0390-001

MULTI SOUND PROCESS

IC3501 NEW_PARTS
MSP3415GQGB8V3M

SHEET1 — TV_MAIN, AFT1, TV_L, TV_R

SHEET1,2 — DIN_PHOTO

OPEN — MSPOUT_L, MSPOUT_R

SHEET1 — MSP_RSTO

SHEET2 — PC_DET

SHEET1 — DBS_LED1, DBS_LED2

SHEET1,5,6 — SCL0A5, SDA0A5, SCL3A5, SDA3A5

OPEN — MSPIN_L, MSPIN_R

- NOTE -

OPEN	:OPTION(NON MOUNT)
0	:0
*1	:2SC2412K/QR/-X
*2	:2SA1037AK/QR/-X
*3	:DTC323TK-X
*4	:DTC144EKA-X
*5	:NCB11AK-106X

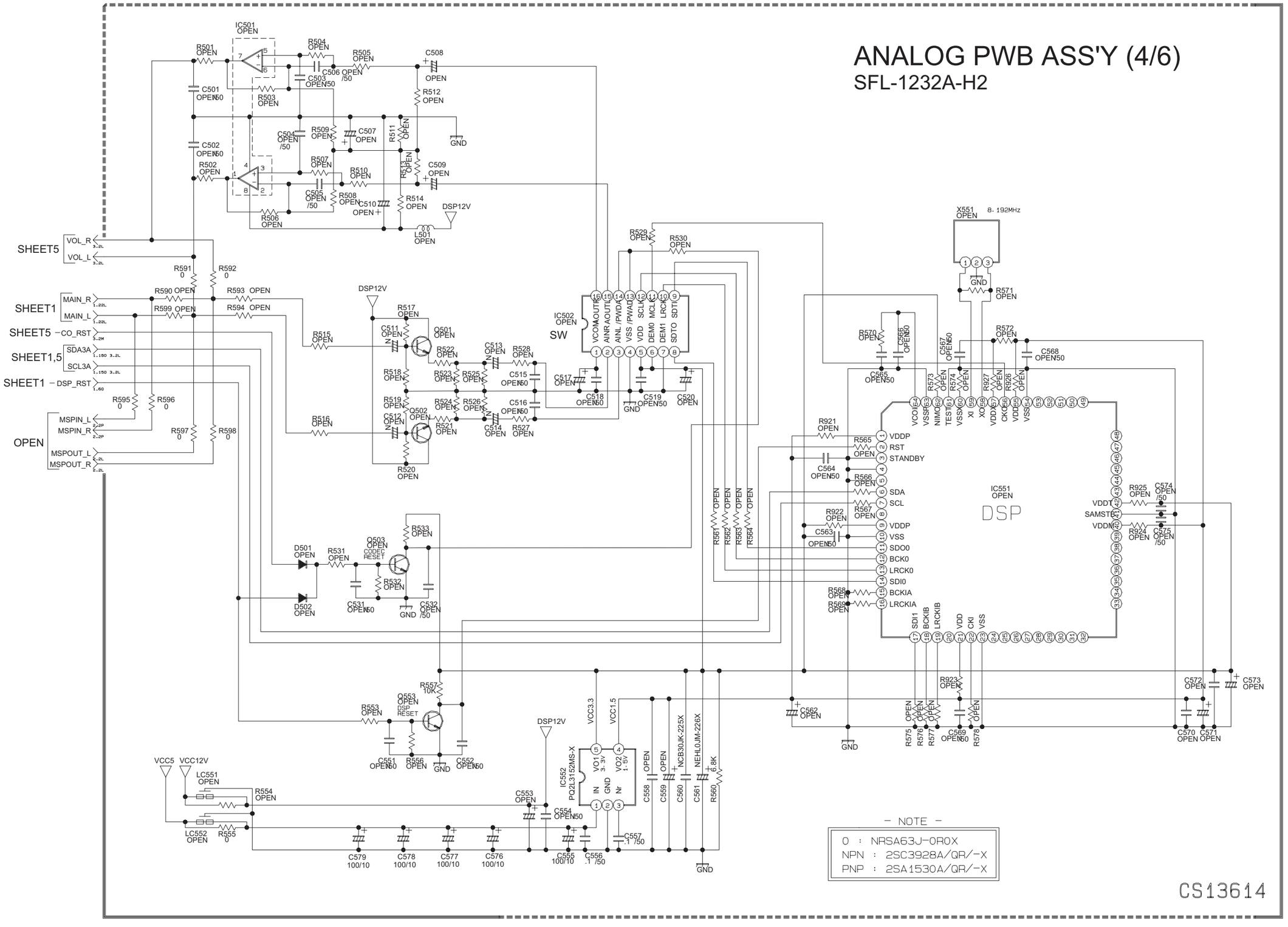
CS13614

c13614002_0525_2/6_0.0

ANALOG PWB CIRCUIT DIAGRAM (4/6) [DSP BLOCK] SHEET 4

ANALOG PWB ASS'Y (4/6)

SFL-1232A-H2



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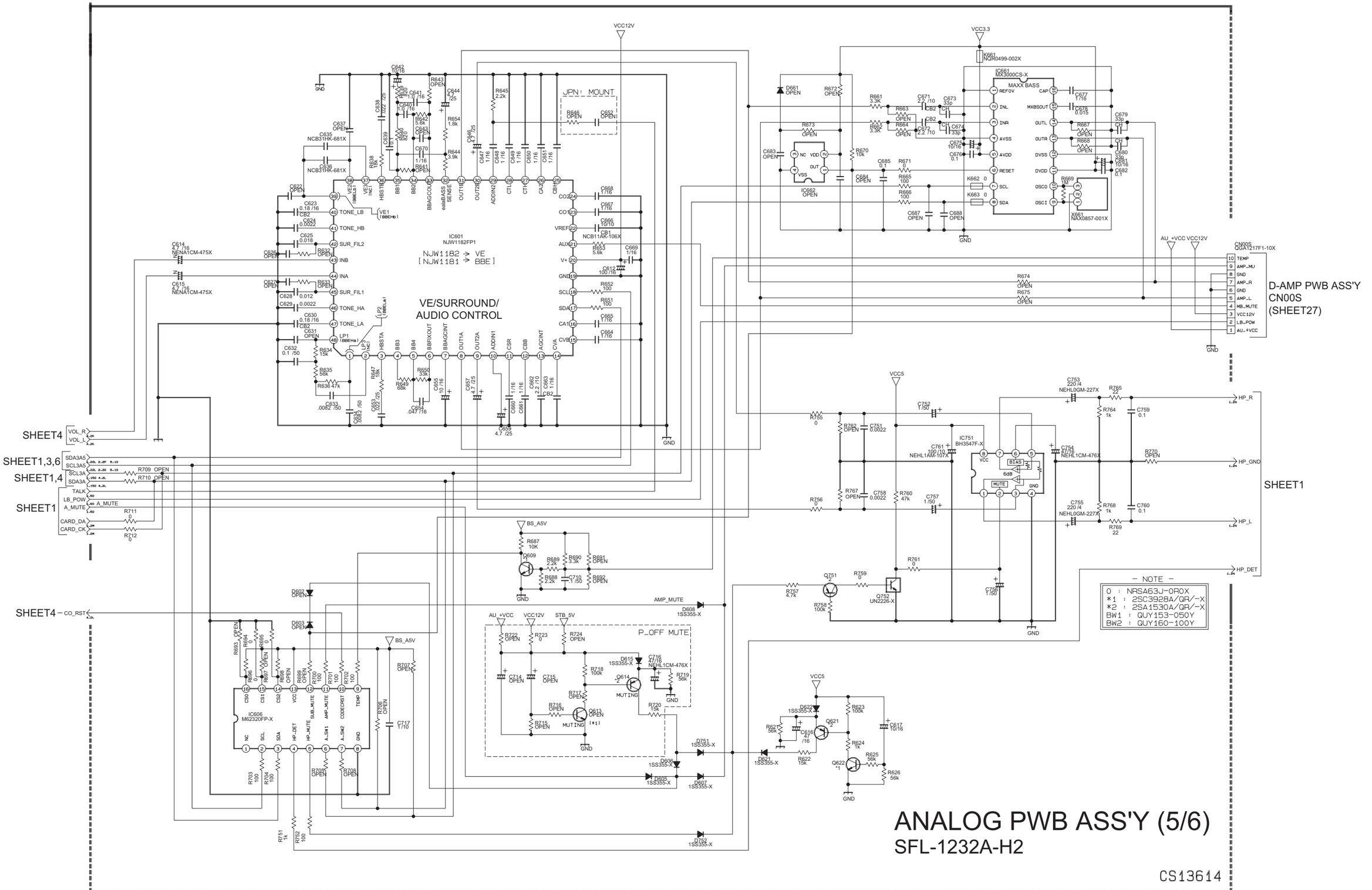
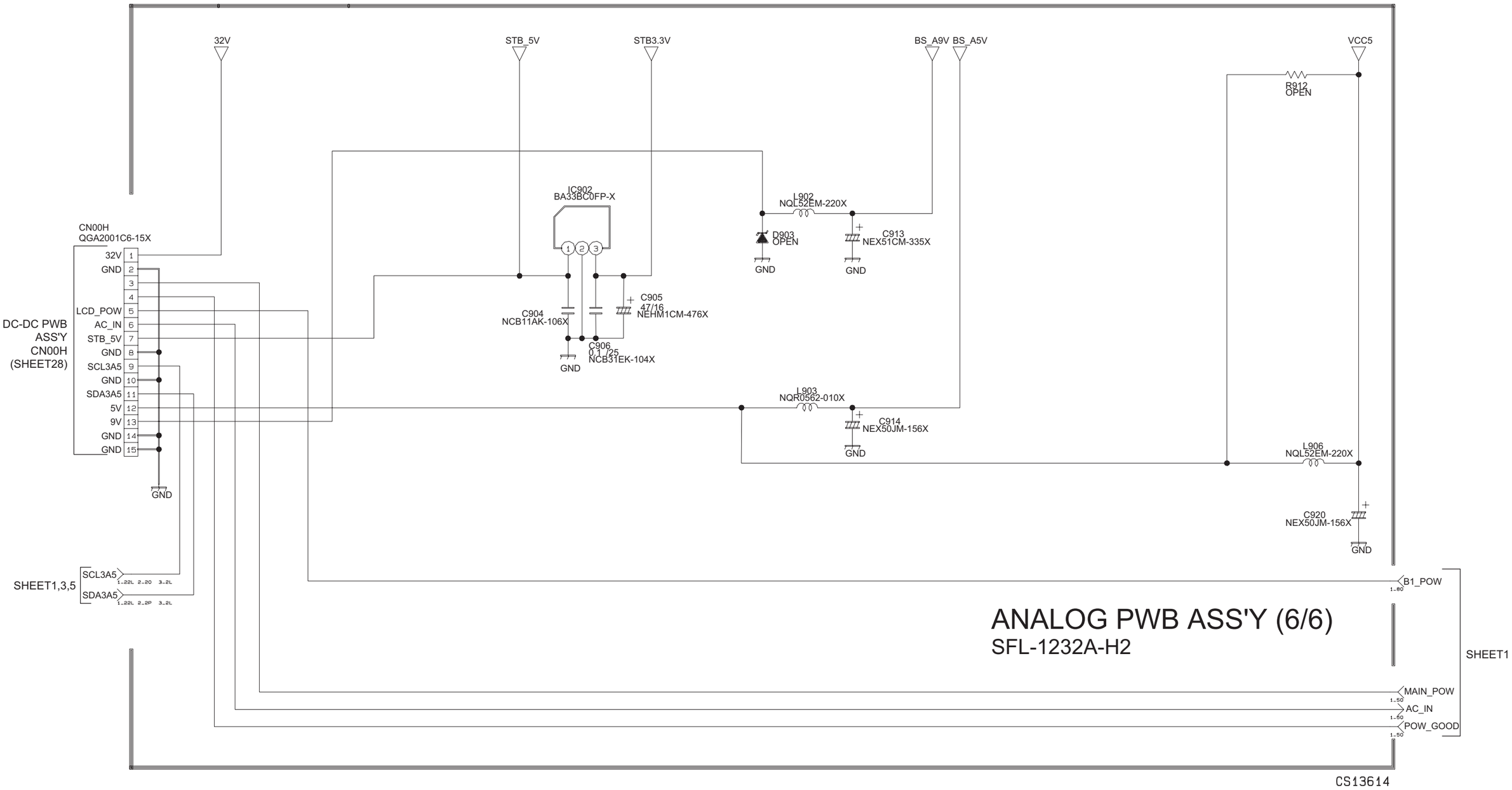
ANALOG PWB CIRCUIT DIAGRAM (5/6) [AUDIO BLOCK] SHEET 5





cs13614005_0522_5/6_0.0

DIGITAL PWB ASS'Y(1/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2
[LT-Z40SX6/A, LT-Z40SX6/S]

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:1SS355-X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

SHEET21 — ACINPOW, TVLINK
OPEN — CN7501
SHEET12 — TEST0
SHEET15,16,18,22 — POW_GOOD
SHEET19,20 — POW_GOOD2
SHEET16 — REC_LED, CODECRST, B1_POW, AUDIO_L, AUDIO_R
SHEET18 — BS_IR
SHEET16,19 — DIMMER, BSMCON, KEY_2, KEY_1
SHEET19 — MAIN_VY, DEC_Y
OPEN — CN011

SHEET16 — CEC/TVLK
OPEN — CECIN
SHEET22 — TVLINKIN, TVLINKOUT
SHEET16,20 — LB_PRO
SHEET10,11,16,20 — LB_POW
SHEET16 — MAIN_POW, EXT_YS2, EXT_YS1, AGC
SHEET16,21 — DBS_LED1, DBS_LED2
SHEET16 — A_MUTE, M_MUTE
SHEET16,19 — POW_LED
SHEET16 — CARD_INT
SHEET12,19,21,22 — MECA_SW
SHEET16,21,22 — AFT1
SHEET16 — EE_CDS1, MSP_RST, DINPHOT
OPEN — SDA3A, SCL3A
SHEET16 — CARD_CK, CARD_DA
SHEET22 — TEXT_FR, TEXT_FG, TEXT_FB
SHEET8 — DEC_Y, TV_MAIN
SHEET21,22 — SCLM, SDAM
SHEET21 — SCL1, SDA1

CS21232

ANALOG PWB ASS'Y(1/6)
CN001 (SHEET1)
CN001 QGF0508C2-50W

DIFFERENCE PART LIST

	LT-Z32FX6A / LT-Z32FX6A / LT-Z32FX6A	LT-Z32FX6A / LT-Z32FX6A / LT-Z32FX6A	LT-Z40SX6A / LT-Z40SX6A / LT-Z40SX6A	LT-Z40SX6A / LT-Z40SX6A / LT-Z40SX6A
	SFL-0D355A	SFL-0D356A	SFL-0D351A	SFL-0D352A
LC7507	OPEN	OPEN	NQR0498-001X	NQR0498-001X
LC7508	OPEN	OPEN	NQR0489-002X	NQR0489-002X
LC7509	OPEN	OPEN	NQR0498-001X	NQR0498-001X
R7523	0	0	OPEN	OPEN
R7524	0	0	OPEN	OPEN
R7525	0	0	OPEN	OPEN

ASSY NO. — MODEL LIST

SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

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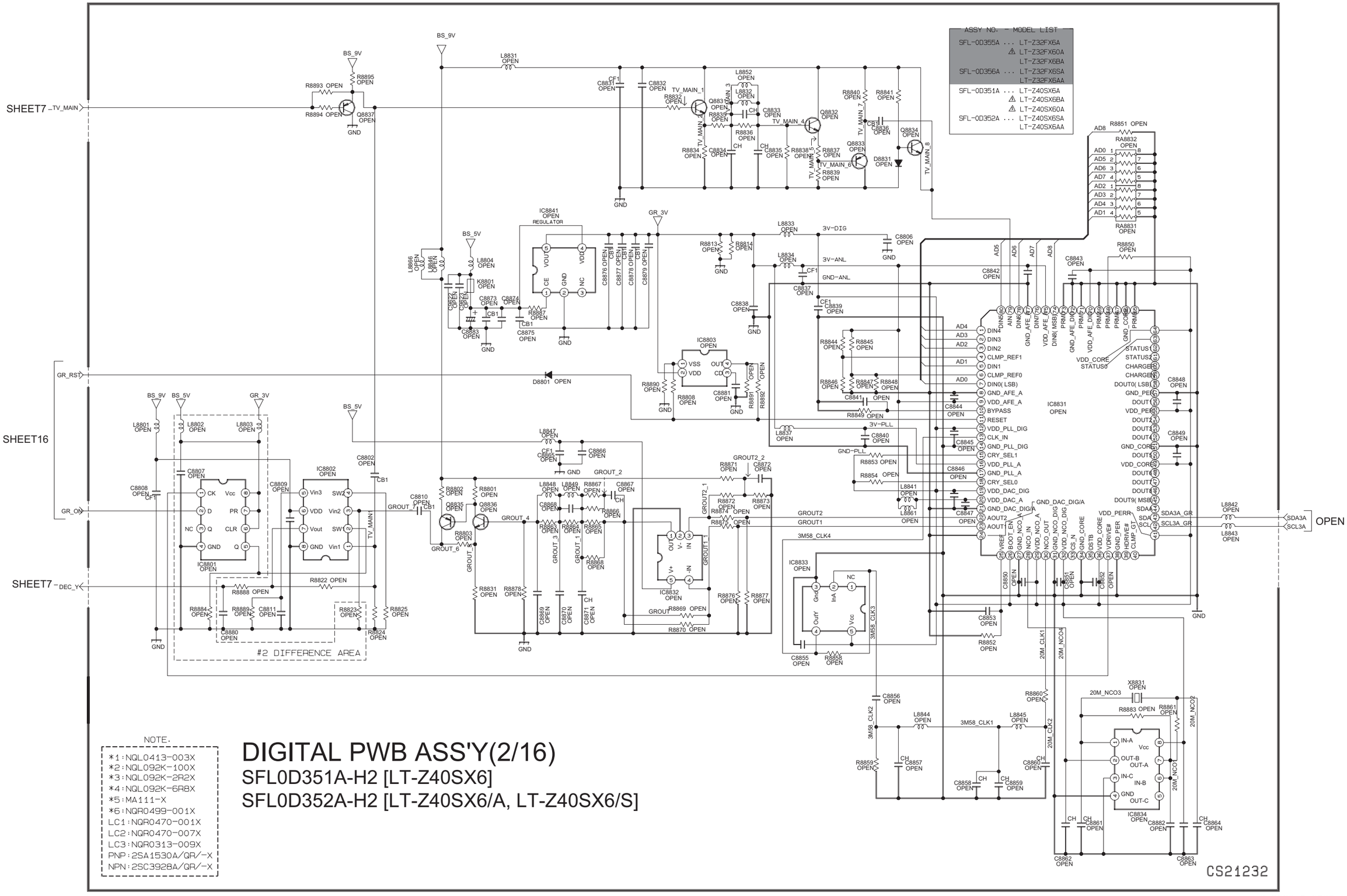


cs21232015_0525_15/17_0.0

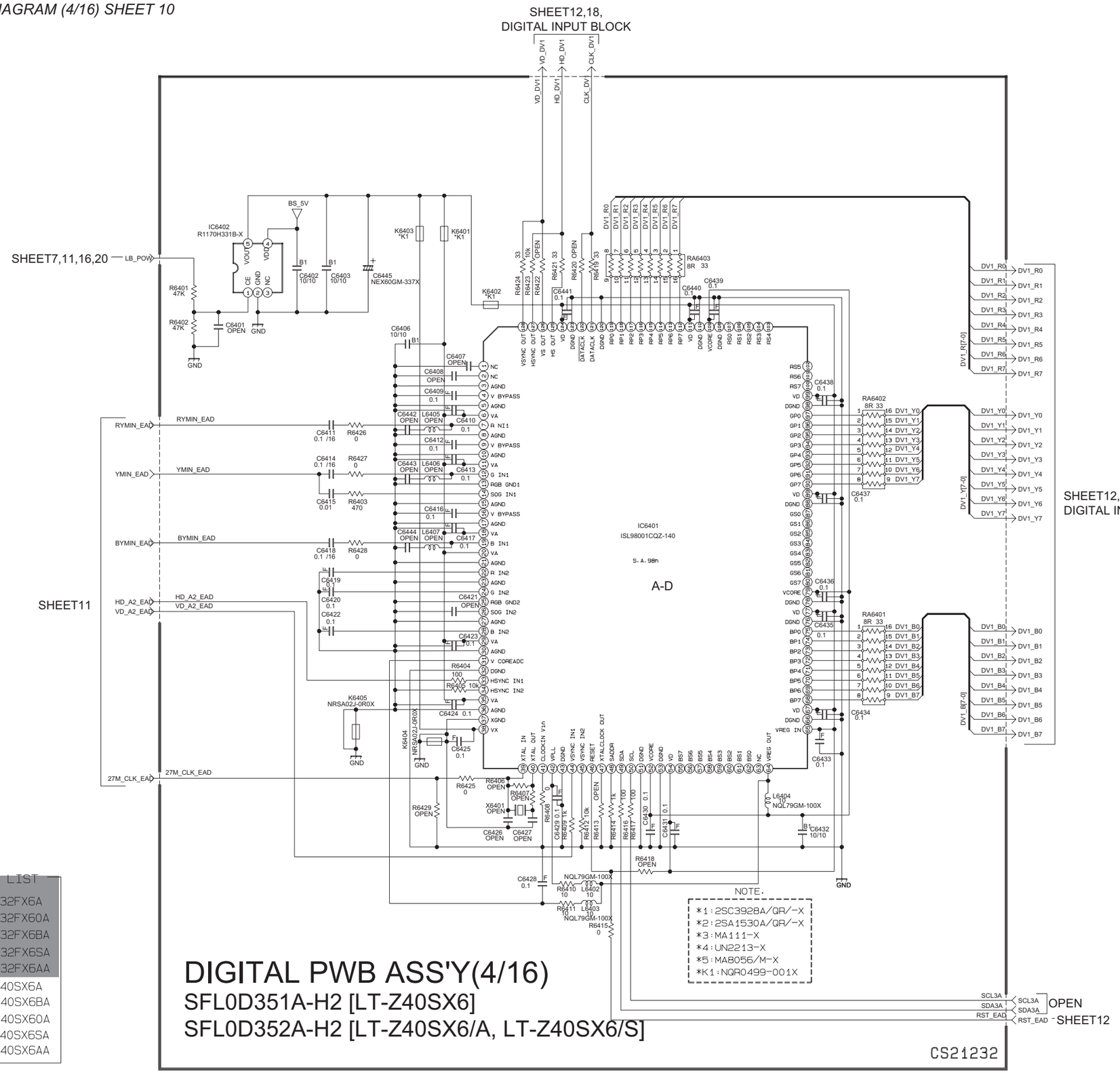
DIGITAL PWB ASS'Y(3/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2
[LT-Z40SX6/A, LT-Z40SX6/S]

ASSY NO.	MODEL LIST
SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*3:BAV99L-X
*4:MA111-X
*5:NQL0914M-4R7X
*6:NQL092K-4R7X
*7:2SK1228-X
*8:CHP302-1608T
*9:NAF0013-001X
*21:UN2113-X
*22:UN2213-X
L10:NQL79GM-100X
L22:NQL79GM-220X
RA0:NRZ0034-0R0W

CS21232



DIGITAL PWB ASS'Y(4/16)

SFL0D351A-H2 [LT-Z40SX6]

SFL0D352A-H2 [LT-Z40SX6/A, LT-Z40SX6/S]

CS21232

ASSY NO. - MODEL LIST	
SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

DIGITAL PWB ASS'Y(5/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2
[LT-Z40SX6/A, LT-Z40SX6/S]

SHEET16 EXT3DON, MAIN_CCD, SUB_CCD1
SHEET21
SHEET18 BS_LOUT, BS_ROUT, BS_YOUT, BS_COUT, ML, MR

YMIN_EAD, BYMIN_EAD, RYMIN_EAD → SHEET10
LB_POW → SHEET7,10,16,20

OPEN

ANALOG PWB ASS'Y(1/6) CN002 (SHEET1)

DIGITAL INPUT BLOCK

SUB CPU/ A-D CONVERT / YC SEP./ CHROMA DEMOD./ FORMAT CONVERT/ Enhancer / NR

NOTE.
*1:NQR0499-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

CS21232

DIFFERENCE PART LIST

	LT-Z32FX6SA / LT-Z32FX6AA / LT-Z32FX6A / LT-Z32FX60A / LT-Z32FX6BA	LT-Z40SX6SA / LT-Z40SX6AA / LT-Z40SX6A / LT-Z40SX60A / LT-Z40SX6BA
	SFL-0D355A	SFL-0D356A
LC6215	OPEN	OPEN
LC6216	OPEN	OPEN
R6208	0	0
R6216	0	0
R6217	0	0
R6221	OPEN	OPEN
R6222	OPEN	OPEN
C6221	OPEN	OPEN
C6222	OPEN	OPEN

	SFL-0D355A	SFL-0D356A	SFL-0D351A	SFL-0D352A
LC6215	OPEN	OPEN	NQR0470-007X	NQR0470-007X
LC6216	OPEN	OPEN	NQR0470-007X	NQR0470-007X
R6208	0	0	OPEN	OPEN
R6216	0	0	OPEN	OPEN
R6217	0	0	OPEN	OPEN
R6221	OPEN	OPEN	0	0
R6222	OPEN	OPEN	0	0
C6221	OPEN	OPEN	0	0
C6222	OPEN	OPEN	0	0

ASSY NO. - MODEL LIST -

SFL-0D355A ... LT-Z32FX6A
⚠ LT-Z32FX60A
LT-Z32FX6BA
SFL-0D356A ... LT-Z32FX6SA
LT-Z32FX6AA
SFL-0D351A ... LT-Z40SX6A
⚠ LT-Z40SX6BA
⚠ LT-Z40SX60A
SFL-0D352A ... LT-Z40SX6SA
LT-Z40SX6AA

DIGITAL PWB ASS'Y(6/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2 [LT-Z40SX6/A,LT-Z40SX6/S]

SHEET10,18,
DIGITAL INPUT BLOCK

IC6001
JCC5060

SUB CPU/
A-D CONVERT / YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer / NR

CS21232

NOTE.
*1:NQR049B-001X
*2:NQR04B9-002X
*4:MA111-X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

ASSY NO.	MODEL LIST
SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

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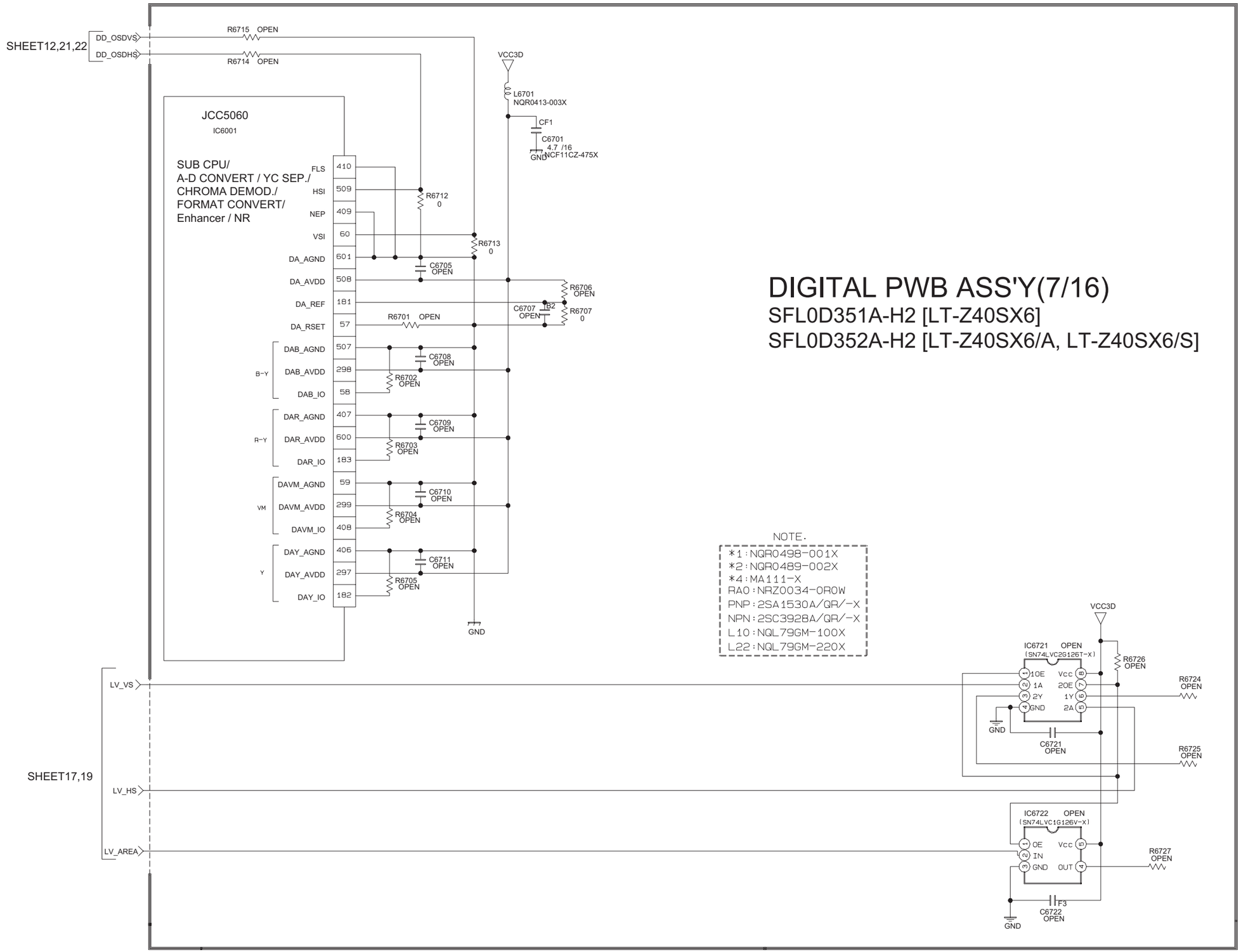


DIGITAL PWB ASS'Y(7/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2 [LT-Z40SX6/A, LT-Z40SX6/S]

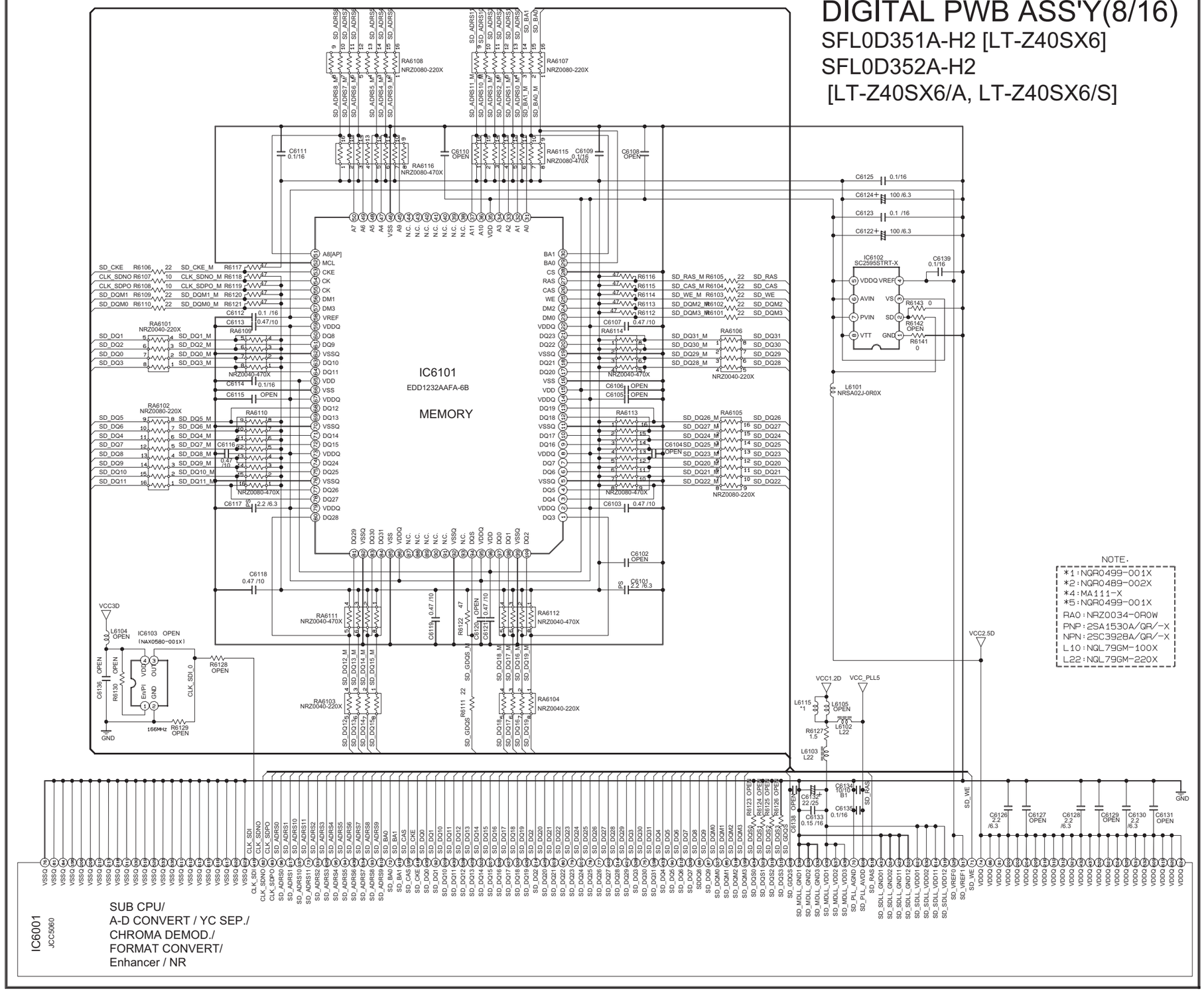
ASSY NO. - MODEL LIST	
SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

CS21232

cs21232005_0525_5/17_0.0

DIGITAL PWB ASS'Y(8/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2
[LT-Z40SX6/A, LT-Z40SX6/S]



CS21232

ASSY NO.	MODEL LIST
SFL-0D355A ...	LT-Z32FX6A
⚠	LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
⚠	LT-Z40SX6BA
⚠	LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

cs21232003_0522_3/17_0.0

SUB CPU/
A-D CONVERT / YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer / NR

DIGITAL PWB ASS'Y(9/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2 [LT-Z40SX6/A, LT-Z40SX6/S]

IC6001
JCC5060

RA7204 47K
NRZ0080-473X

RA7205 47K
NRZ0080-473X

RA7202 47K
NRZ0080-473X

RA7203 47K
NRZ0080-473X

RA7201
OPEN

IC7201
39VF800A7IEKD16
ROM

IC7203
M12L16161A-7TG
SD RAM

IC7204
S-80928CLNB-G-W
RESET IC

IC7205
SN74LV00APW-X

IC7206
OPEN

K7201
OPEN

K7211
NQR0499-002X

K7202
NRSA63J-0R0X

Q7201
NPN

SHEET21,22— CPURST
SHEET7,16,18,22— POW_GOOD

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

ASSY NO. — MODEL LIST —
SFL-0D355A ... LT-Z32FX6A
⚠ LT-Z32FX60A
LT-Z32FX6BA
SFL-0D356A ... LT-Z32FX6SA
LT-Z32FX6AA
SFL-0D351A ... LT-Z40SX6A
⚠ LT-Z40SX6BA
⚠ LT-Z40SX60A
SFL-0D352A ... LT-Z40SX6SA
LT-Z40SX6AA

CS21232

cs21232008_0525_8/17_0.0

DIGITAL PWB ASS'Y(10/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2
[LT-Z40SX6/A, LT-Z40SX6/S]

DIFFERENCE PART LIST

	⚠ LT-Z32FX6SA LT-Z32FX6AA LT-Z32FX6BA SFL-0D356A	⚠ LT-Z40SX6SA LT-Z40SX6AA LT-Z40SX6BA LT-Z40SX6CA SFL-0D352A
Q7030	UN2213-X	OPEN
R7072	OPEN	0
R7077	47Ω	1K
R7078	1K	0
C7040	NCB11AK-106A	OPEN

ASSY NO.	MODEL LIST
SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

SUB CPU/
A-D CONVERT / YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer / NR

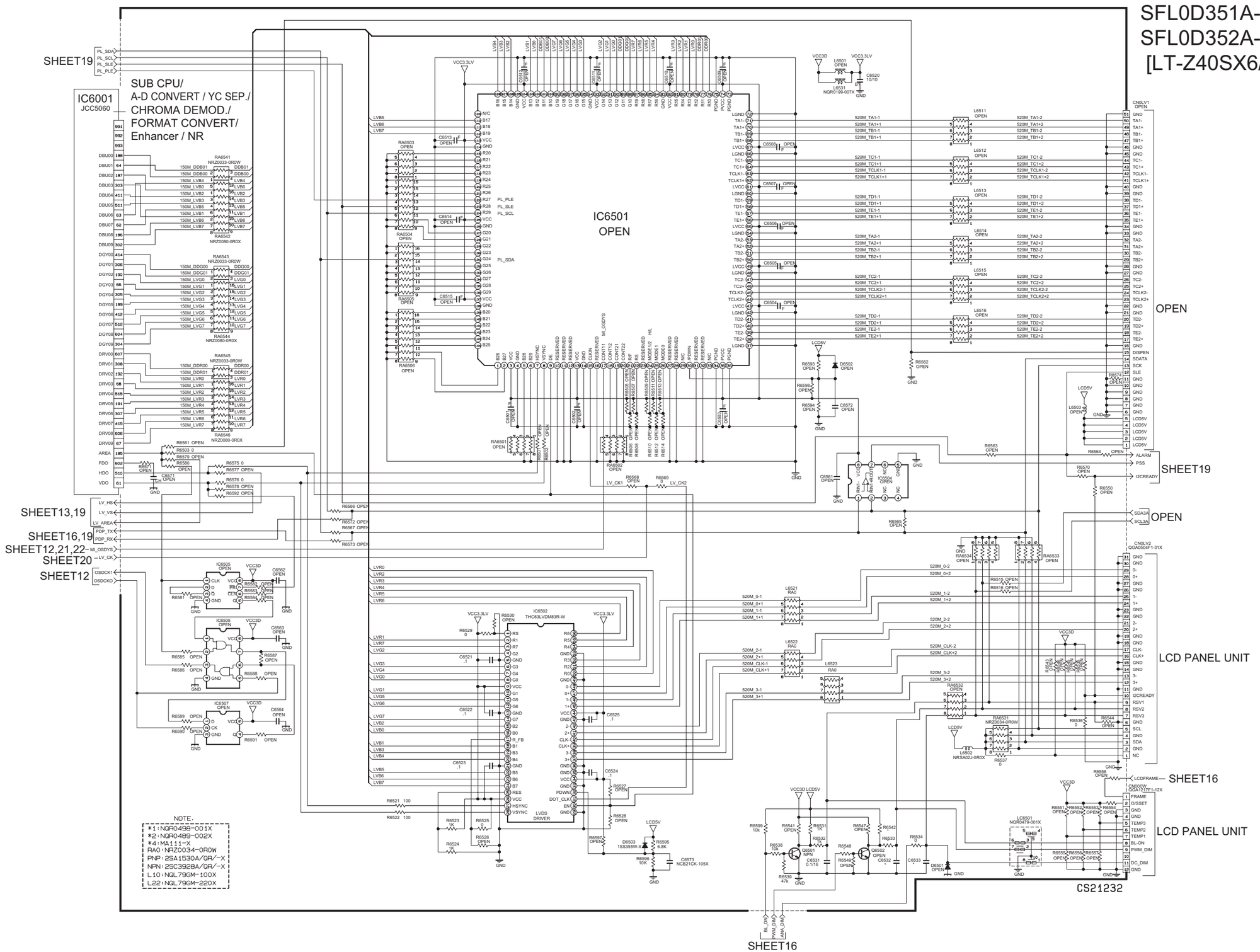
NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

CS21232

cs21232009_0525_9/17_0.0

DIGITAL PWB ASS'Y(11/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2
[LT-Z40SX6/A, LT-Z40SX6/S]



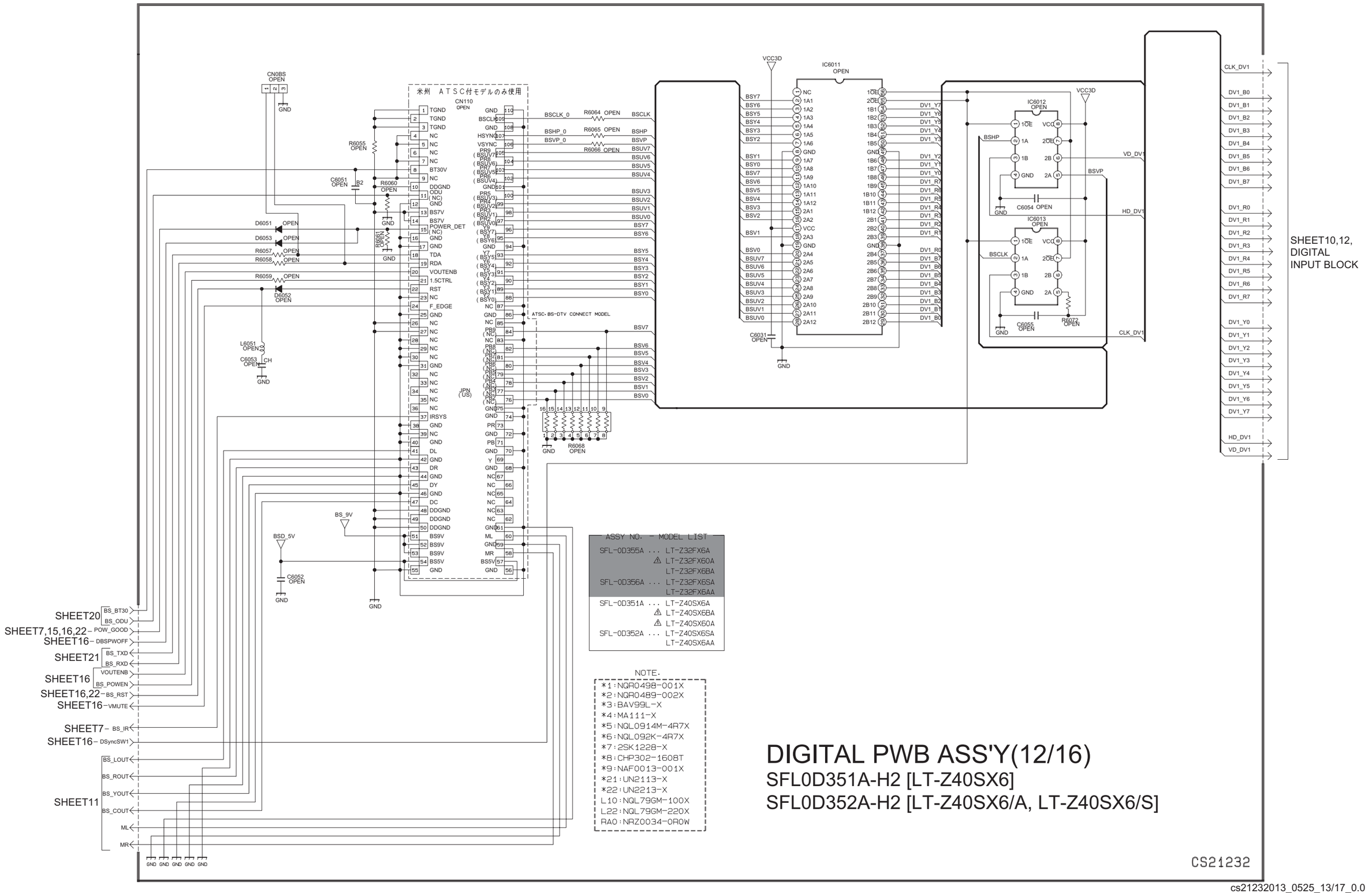
DIFFERENCE PART LIST

	⚠ LT-Z32FX6SA ⚠ LT-Z32FX6AA ⚠ LT-Z32FX6BA	⚠ LT-Z32SX6SA ⚠ LT-Z32SX6AA ⚠ LT-Z32SX6BA	⚠ LT-Z40SX6SA ⚠ LT-Z40SX6AA
	SFL0D355A	SFL0D356A	SFL0D352A
R6533	OPEN	OPEN	0
R6542	OPEN	OPEN	1K
R6548	OPEN	OPEN	1K
C6532	OPEN	OPEN	NCB31CK -104X
C6533	NCB31CK -104X	NCB31CK -104X	NCB31CK -104X
Q6502	OPEN	OPEN	2SC3928A /QR/-X

ASSY NO. - MODEL LIST

SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX6QA
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX6QA
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

cs21232004_0525_4/17_0.0



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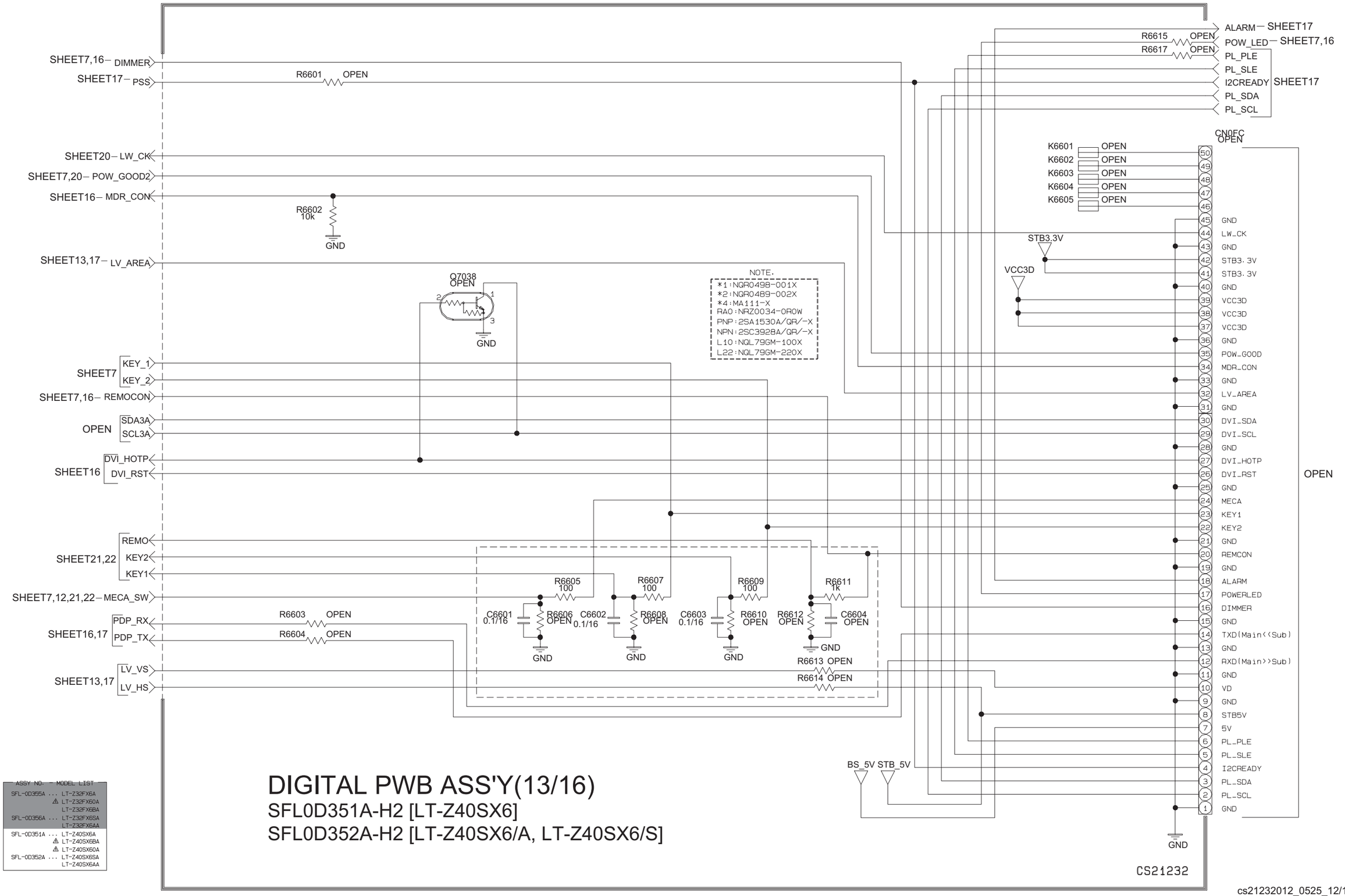


cs21232012_0525_12/17_0.0

DIGITAL PWB ASS'Y(14/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2 [LT-Z40SX6/A, LT-Z40SX6/S]

ASSY NO.	MODEL LIST
SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

SUB CPU/
A-D CONVERT / YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer / NR

SHEET17 – LV_CK
SHEET19 – LW_CK

JCC5060
IC6001

SUB CPU/
A-D CONVERT / YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer / NR

SUB CPU/
A-D CONVERT / YC SEP./
CHROMA DEMOD./
FORMAT CONVERT/
Enhancer / NR

DC-DC PWB ASS'Y
CN0DC
(SHEET28)

SHEET18
BS_BT30
BS_ODU

SHEET7,10,11,16
LB_POW

SHEET7,19
POW_GOOD2

SHEET7,16 – LB_PRO
SHEET16 – PFC_POW

NOTE.
*1:NQR0498-001X
*2:NQR0489-002X
*4:MA111-X
*5:NQR0499-001X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

CS21232

cs21232010_0525_10/17_0.0

NOTE : Refer to the part list for the part number of IC7602.

DIGITAL PWB ASS'Y(15/16)

SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2 [LT-Z40SX6/A, LT-Z40SX6/S]

MAIN MICON

IC7601

OPEN

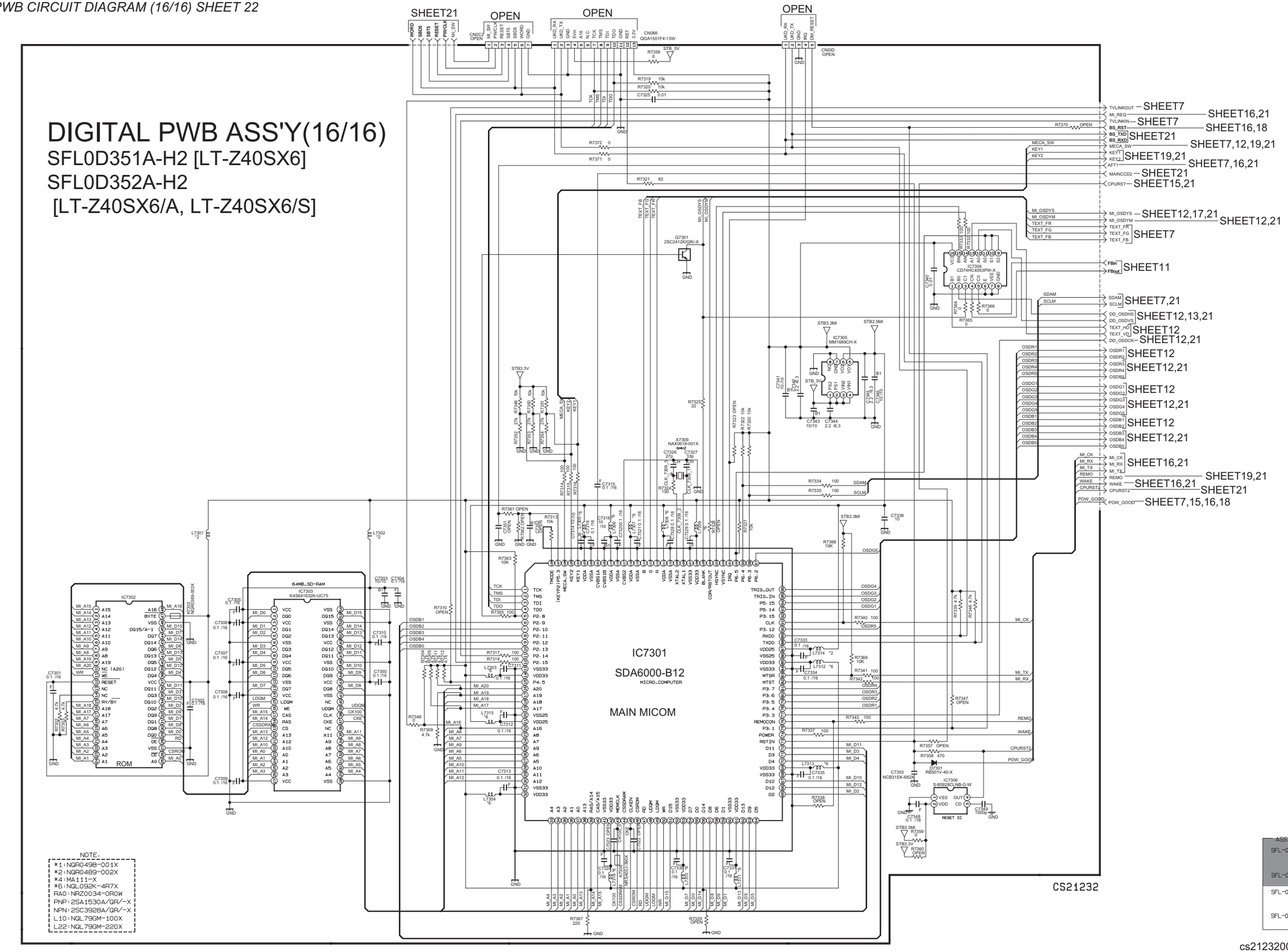
ASSY NO. - MODEL LIST

SFL-0D355A ...	LT-Z32FX6A
⚠	LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
⚠	LT-Z40SX6BA
⚠	LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

CS21232

DIGITAL PWB ASS'Y(16/16)

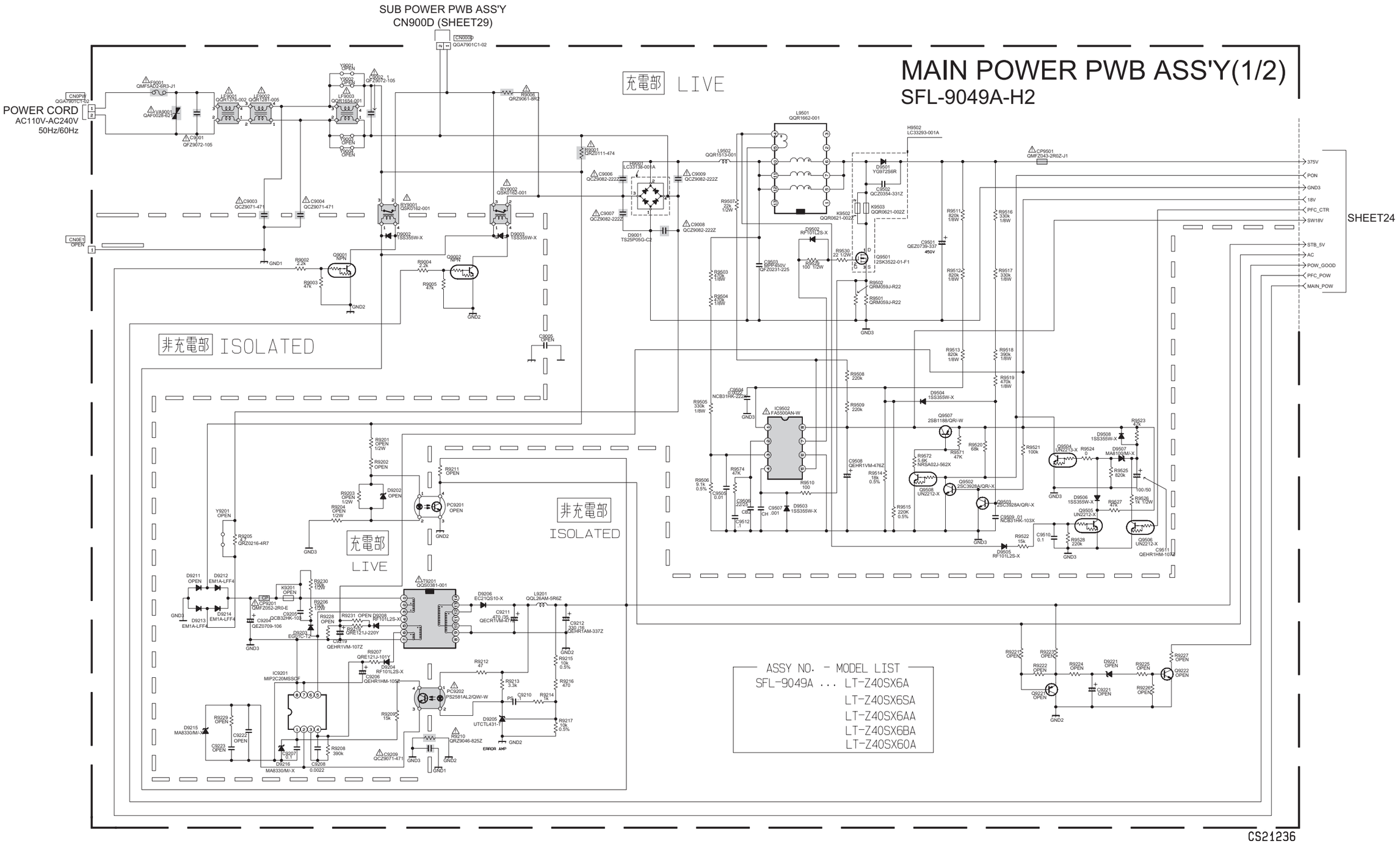
SFL0D351A-H2 [LT-Z40SX6]
SFL0D352A-H2
[LT-Z40SX6/A, LT-Z40SX6/S]



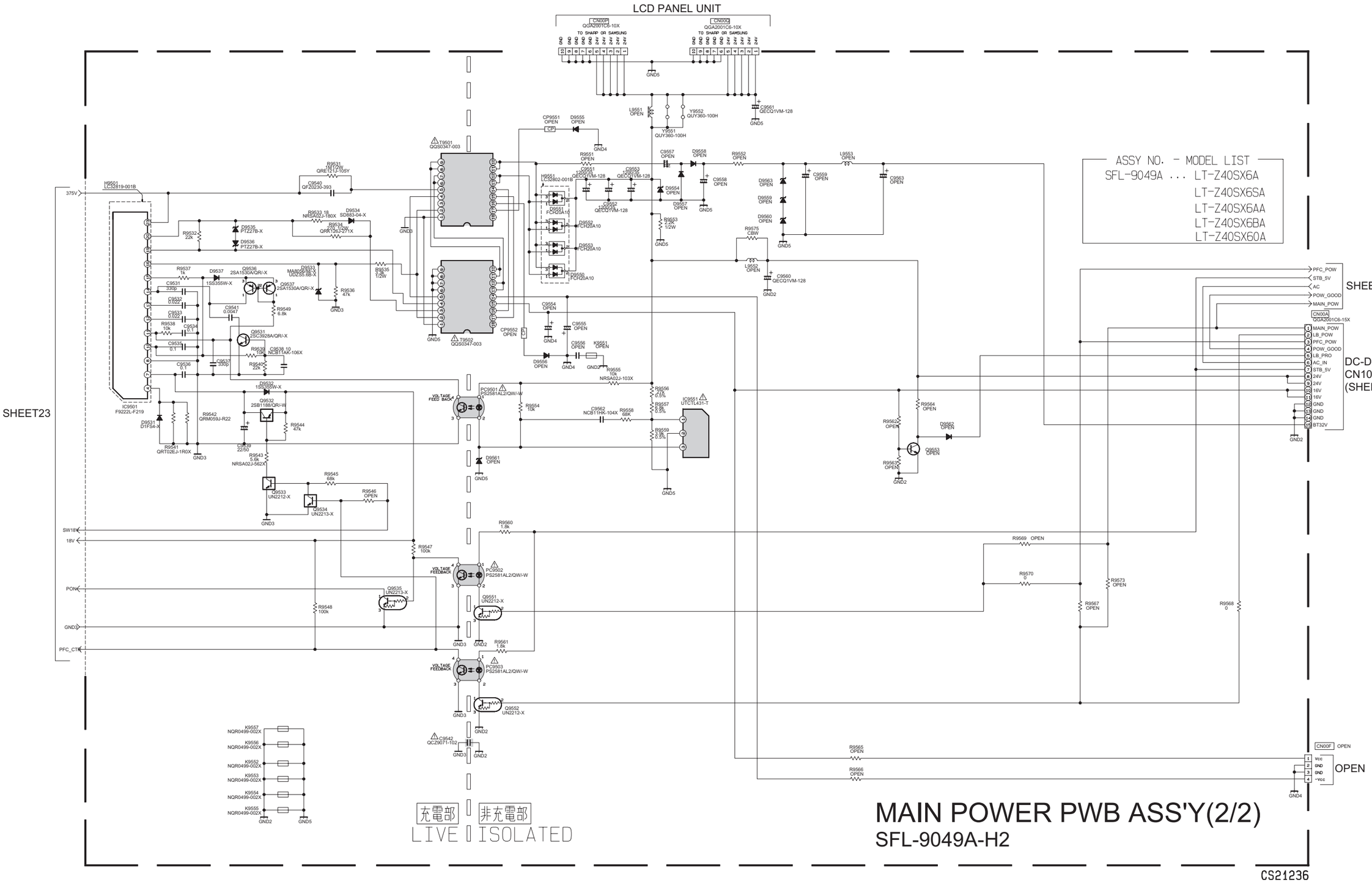
NOTE.
*1:NQR049B-001X
*2:NQR048B-002X
*4:MA111-X
*5:NQL092K-4R7X
RA0:NRZ0034-0R0W
PNP:2SA1530A/QR/-X
NPN:2SC3928A/QR/-X
L10:NQL79GM-100X
L22:NQL79GM-220X

ASSY NO.	MODEL LIST
SFL-0D355A ...	LT-Z32FX6A
	⚠ LT-Z32FX60A
	LT-Z32FX6BA
SFL-0D356A ...	LT-Z32FX6SA
	LT-Z32FX6AA
SFL-0D351A ...	LT-Z40SX6A
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A
SFL-0D352A ...	LT-Z40SX6SA
	LT-Z40SX6AA

cs21232006_0525_6/17_0.0

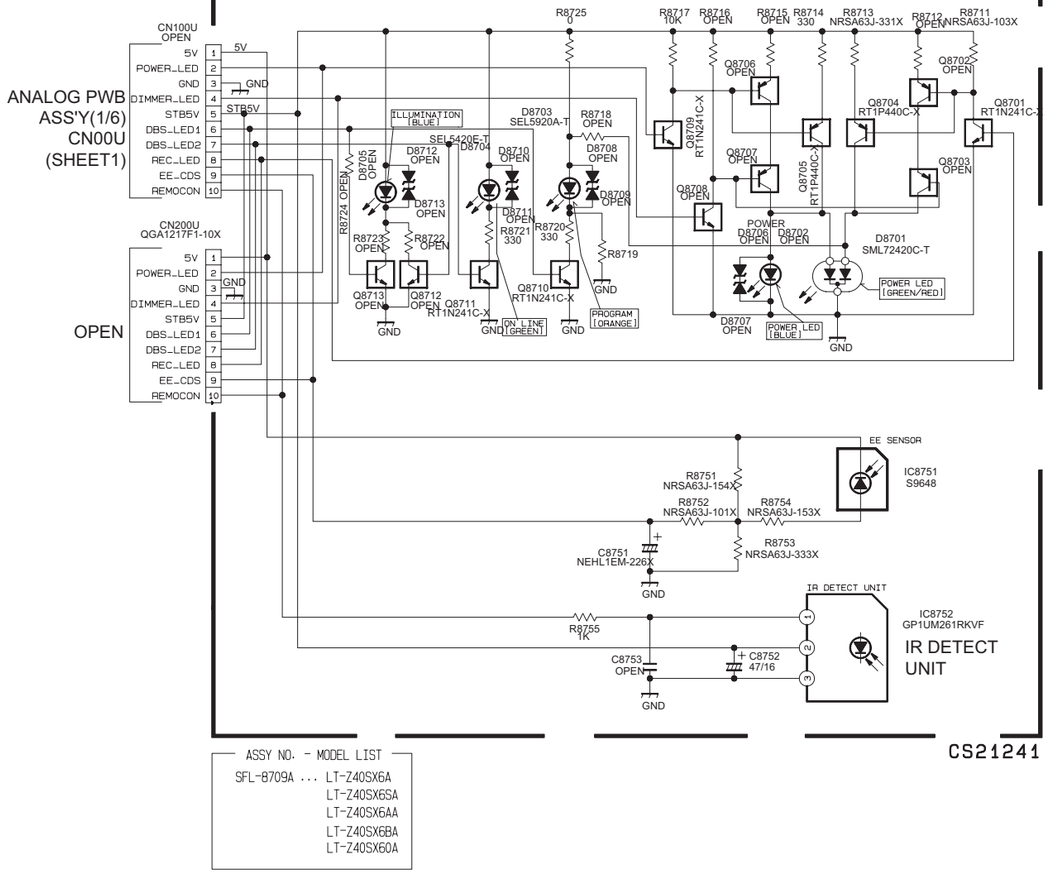

SUB POWER PWB ASS'Y
CN900D (SHEET29)
CN900D
QGA7901C1-02
MAIN POWER PWB ASS'Y(1/2)
SFL-9049A-H2
充電部 LIVE
非充電部 ISOLATED
POWER CORD
AC110V-AC240V
50Hz/60Hz
CN0P1
QGA7901CT-02
F9001
QMF5A02-4R3-J1
VA9001
QAF0028-621
C9001
QFZ9072-105
LF9001
QQR1376-002
LF9002
QQR1281-005
Y9001
OPEN
Y9002
OPEN
C9002
QFZ9072-105
LF9003
QQR1654-001
Y9003
OPEN
R9006
QRZ9061-8R2
R9001
QRZ0111-474
H9001
LC33138-001A
C9006
QCZ9082-222Z
C9007
QCZ9082-222Z
C9009
QCZ9082-222Z
C9008
QCZ9082-222Z
D9001
TS2P05G-C2
L9501
QQR1662-001
L9502
QQR1513-001
H9502
LC33293-001A
D9501
YG97Z56R
C9502
QCZ0354-331Z
K9502
QQR0621-002Z
K9503
QQR0621-002Z
CP9501
QMFZ043-2R0Z-J1
375V
PON
GND3
18V
PFC_CTR
SW18V
SHEET24
STB_5V
AC
POW_GOOD
PFC_POW
MAIN_POW
C9003
QCZ9071-471
C9004
QCZ9071-471
RY9001
QSK0162-001
RY9002
QSK0162-001
D9002
1SS355W-X
D9003
1SS355W-X
CN0E1
OPEN
GND1
Q9001
NPN
R9002
2.2k
R9003
47k
GND2
Q9002
NPN
R9004
2.2k
R9005
47k
GND2
C9005
OPEN
R9507
22k
1/2W
D9502
RF101L2S-X
R9530
22 1/2W
Q9501
2SK3522-01-F1
C9503
MPF250V
QFZ0231-225
R9502
QRM059J-R22
R9501
QRM059J-R22
GND3
R9503
470k
1/8W
R9504
470k
1/8W
C9501
QEZ0739-337
450V
R9511
820k
1/8W
R9512
820k
1/8W
R9513
820k
1/8W
R9516
330k
1/8W
R9517
330k
1/8W
R9518
390k
1/8W
R9519
470k
1/8W
R9508
220k
R9509
220k
R9505
330k
1/8W
C9504
C0G/NP0
NCB31HK-222X
GND3
IC9502
FA5500AN-W
D9504
1SS355W-X
Q9507
2SB1188/QR/-W
R9572
5.6K
NRSA02J-562X
Q9508
UN2212-X
R9520
68k
R9571
47K
R9521
100k
R9574
47K
R9506
9.1k
0.5%
C9505
0.01
C9506
2225
C852
.1
C9512
.1
C9507
CH .001
D9503
1SS355W-X
R9510
100
C9508
QEHR1VM-476Z
R9514
18k
0.5%
R9515
220K
0.5%
Q9502
2SC3928A/QR/-X
Q9503
2SC3928A/QR/-X
C9509 .01
NCB31HK-103X
R9522
15k
D9505
RF101L2S-X
GND3
C9510
0.1
R9528
220k
GND3
C9511
QEHR1HM-107Z
D9508
1SS355W-X
R9523
1k
Q9504
UN2212-X
R9524
0
D9507
MA8100/M/-X
R9525
820k
00/50
D9506
1SS355W-X
R9527
47k
R9526
1k 1/2W
D9505
UN2212-X
Q9505
UN2212-X
R9201
OPEN
1/2W
R9202
OPEN
R9203
OPEN
1/2W
R9204
OPEN
1/2W
D9202
OPEN
PC9201
OPEN
R9211
OPEN
GND3
Y9201
OPEN
R9205
47
QRZ0216-4R7
充電部
LIVE
非充電部
ISOLATED
D9211
OPEN
D9212
EM1A-LFF4
D9213
EM1A-LFF4
D9214
EM1A-LFF4
K9201
OPEN
CP9201
QMFZ052-2R0-E
C9201
QCB32HK-103
C9202
QEZ0709-106
D9203
EQ01C-12
R9230
100k
1/2W
R9206
100k
1/2W
R9228
OPEN
R9231
OPEN
D9208
RF101L2S-X
R9232
QRE121J-220Y
C9219
QEHR1VM-107Z
GND3
T9201
QQS0381-001
D9206
EC21QS10-X
L9201
QQL26AM-5R6Z
C9211
470 /35
QECR1VM-471
C9212
330 /16
QEHR1AM-337Z
GND2
R9207
QRE121J-101Y
D9204
RF101L2S-X
C9206
QEHR1HM-105Z
IC9201
MIP2C20MSSCF
R9212
47
R9213
3.3k
PC9202
PS2581AL2/QW/-W
C9210
.1
R9214
1k
R9215
10k
0.5%
R9216
470
R9217
10k
0.5%
D9205
UTCTL431-T
R9209
15k
R9210
QRZ9046-825Z
ERROR AMP
GND2
D9215
MA8330/M/-X
R9229
OPEN
C9222
OPEN
C9223
OPEN
C9207
.01
R9208
390k
C9208
0.0022
D9216
MA8330/M/-X
C9209
QCZ9071-471
GND3
GND1
R9221
OPEN
R9223
OPEN
R9222
OPEN
R9224
OPEN
D9221
OPEN
R9225
OPEN
R9227
OPEN
Q9222
OPEN
C9221
OPEN
R9226
OPEN
Q9221
OPEN
GND2
ASSY NO. - MODEL LIST
SFL-9049A ... LT-Z40SX6A
LT-Z40SX6SA
LT-Z40SX6AA
LT-Z40SX6BA
LT-Z40SX60A
CS21236

MAIN POWER PWB CIRCUIT DIAGRAM (2/2) SHEET 24



c21236002_0525_2/2_0.0

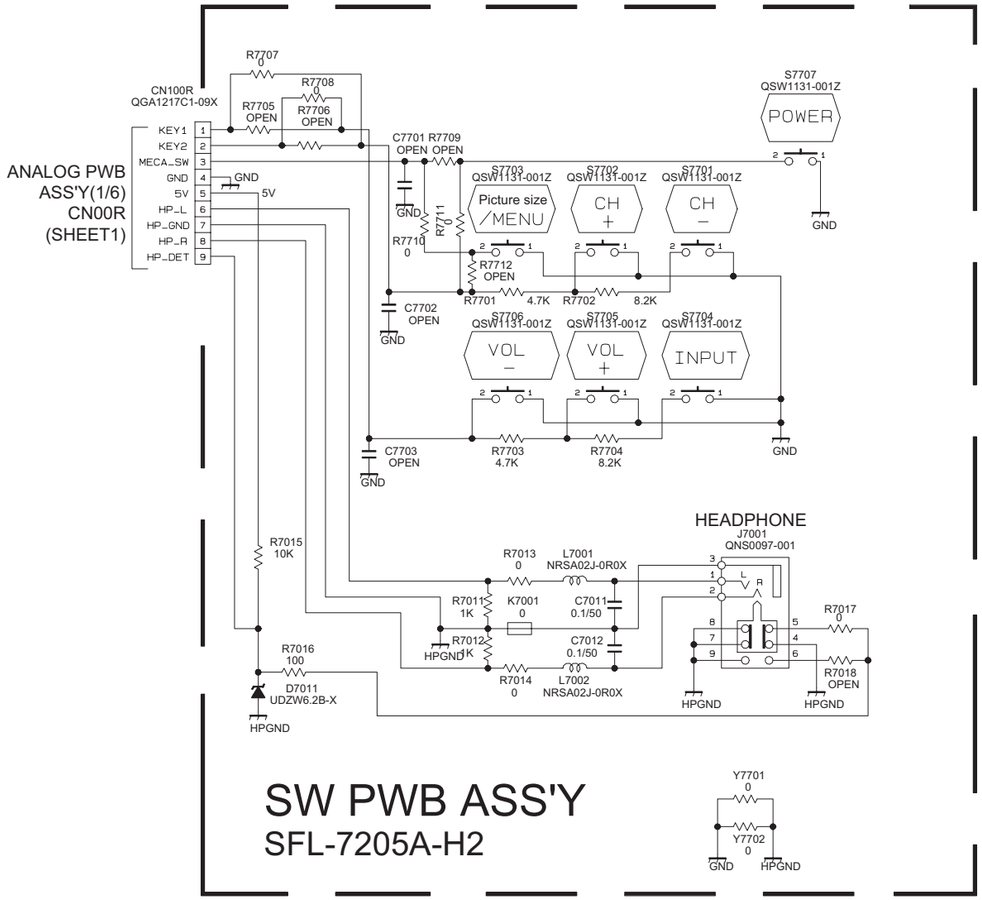
LED PWB ASS'Y
SFL-8709A-H2



CS21241

ASSY NO. - MODEL LIST

SFL-8709A ...	LT-Z40SX6A
	LT-Z40SX6SA
	LT-Z40SX6AA
	LT-Z40SX6BA
	LT-Z40SX60A



SW PWB ASS'Y
SFL-7205A-H2

CS21242

ASSY NO. - MODEL LIST

SFL-7205A...	LT-Z40SX6A
	LT-Z40SX6SA
	LT-Z40SX6AA
	LT-Z40SX6BA
	LT-Z40SX6A
	LT-Z40SX60A

ASSY NO. - MODEL LIST

SFL-6231A...	LT-Z32FX6A
	LT-Z32FX6AA
	LT-Z32FX6BA
	LT-Z32FX6SA
	⚠ LT-Z32FX60A
	LT-Z40SX6A
	LT-Z40SX6SA
	LT-Z40SX6AA
	⚠ LT-Z40SX6BA
	⚠ LT-Z40SX60A

D-AMP PWB ASS'Y
SFL-6231A-H2

ANALOG PWB ASS'Y(5/6) CN00S (SHEET5)

SUB POWER PWB ASS'Y CN900F (SHEET29)

SPEAKER(L)

SPEAKER(R)

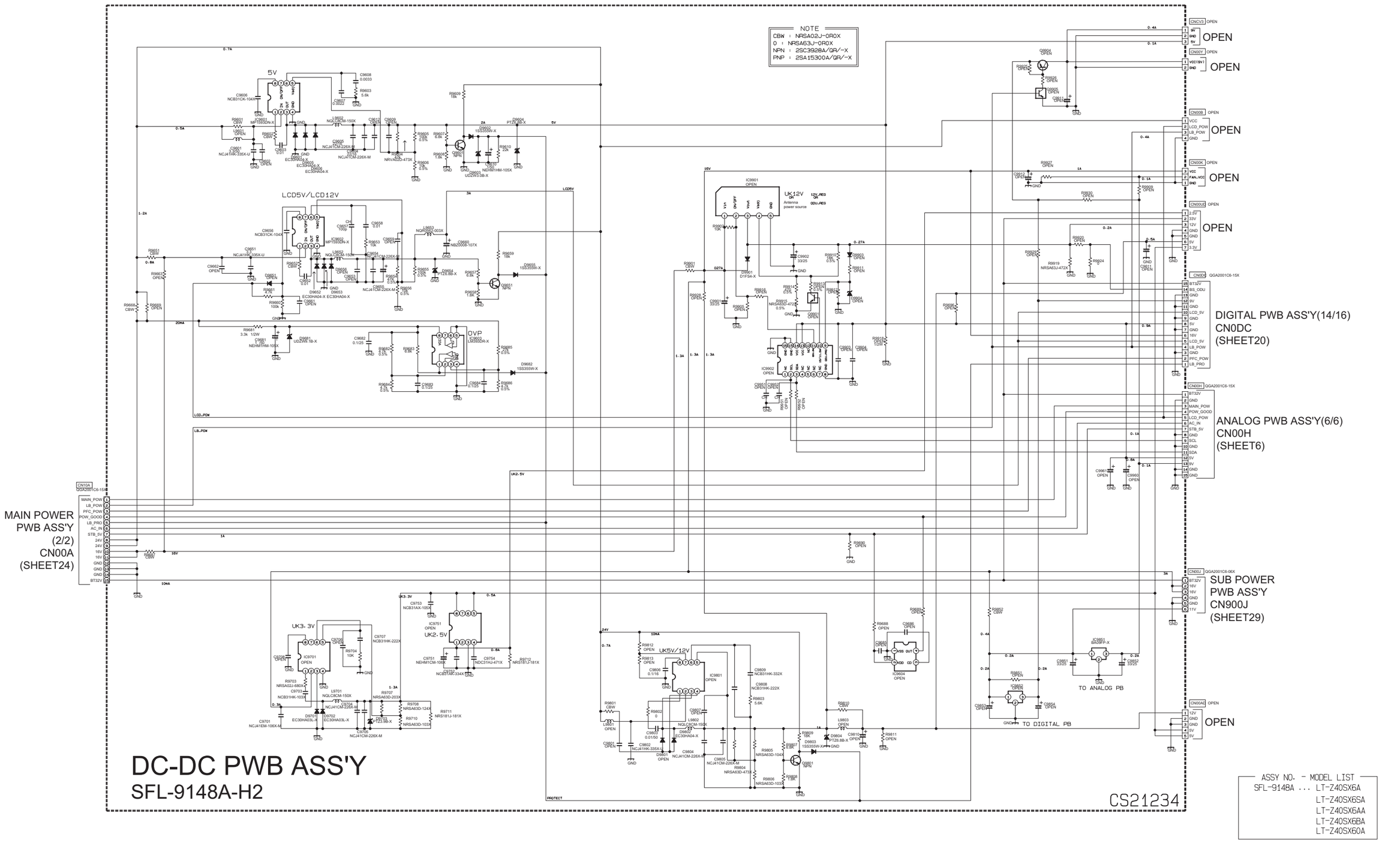
AMP PROTECTOR

AUDIO OUT

- NOTE -

OPEN : -
0 : NRSA63-0R0X
*1 : 2SC3928A/QR/-X
*2 : 2SA1530A/QR/-X

CS21238



ASSY NO. - MODEL LIST

SFL-9148A ... LT-Z40SX6A
LT-Z40SX6SA
LT-Z40SX6AA
LT-Z40SX6BA
LT-Z40SX60A

c21234001_0525_1/1_0.0

SUB POWER PWB ASS'Y
SFL-9709A-H2

ASSY NO. - MODEL LIST
SFL-9709A ... LT-Z40SX6A
LT-Z40SX6SA
LT-Z40SX6AA
LT-Z40SX6BA
LT-Z40SX60A

MAIN POWER PWB ASS'Y(1/2) CN000D (SHEET23)

D-AMP PWB ASS'Y CN10F (SHEET27)

DC-DC PWB ASS'Y CN00J (SHEET28)

充電部

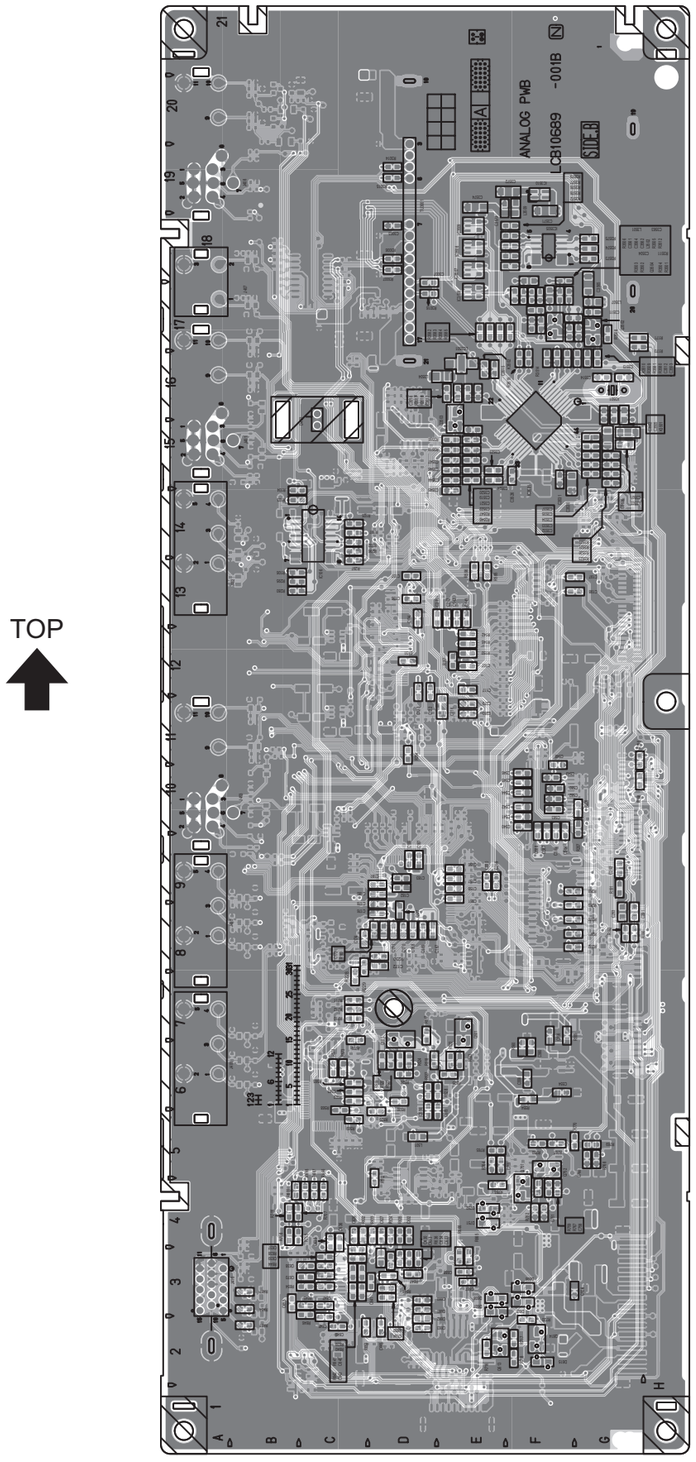
非充電部

CS21237

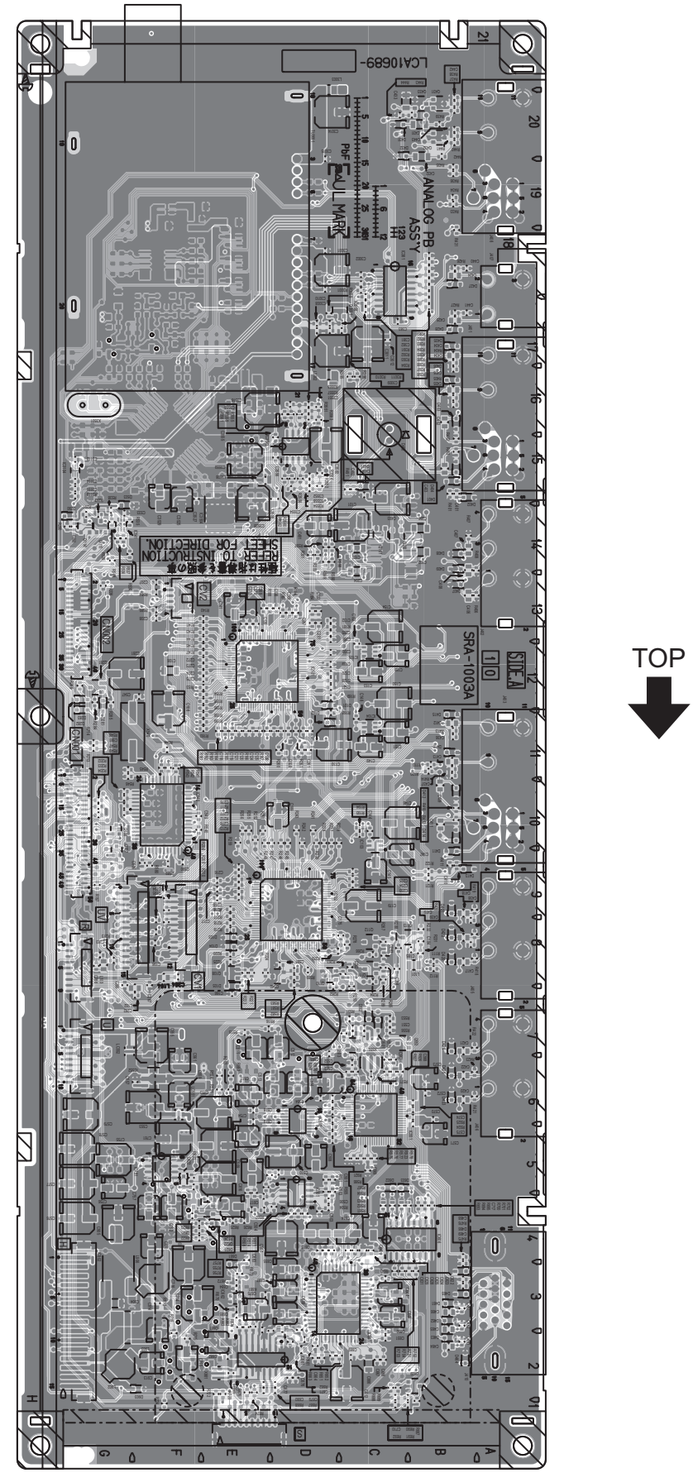
c21237001a001_0525_1/1_0.0

PATTERN DIAGRAMS

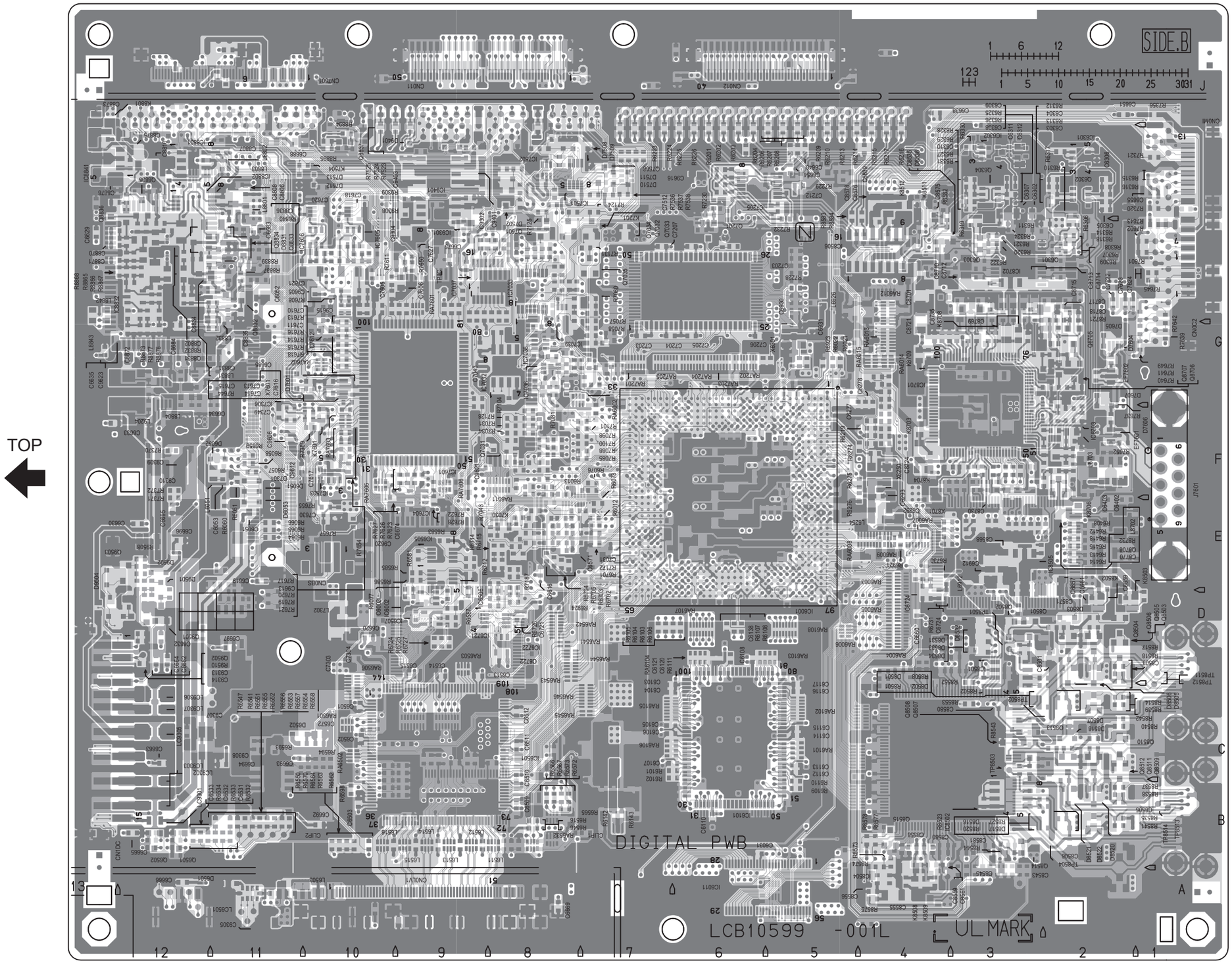
ANALOG PWB PATTERN [SOLDER SIDE]



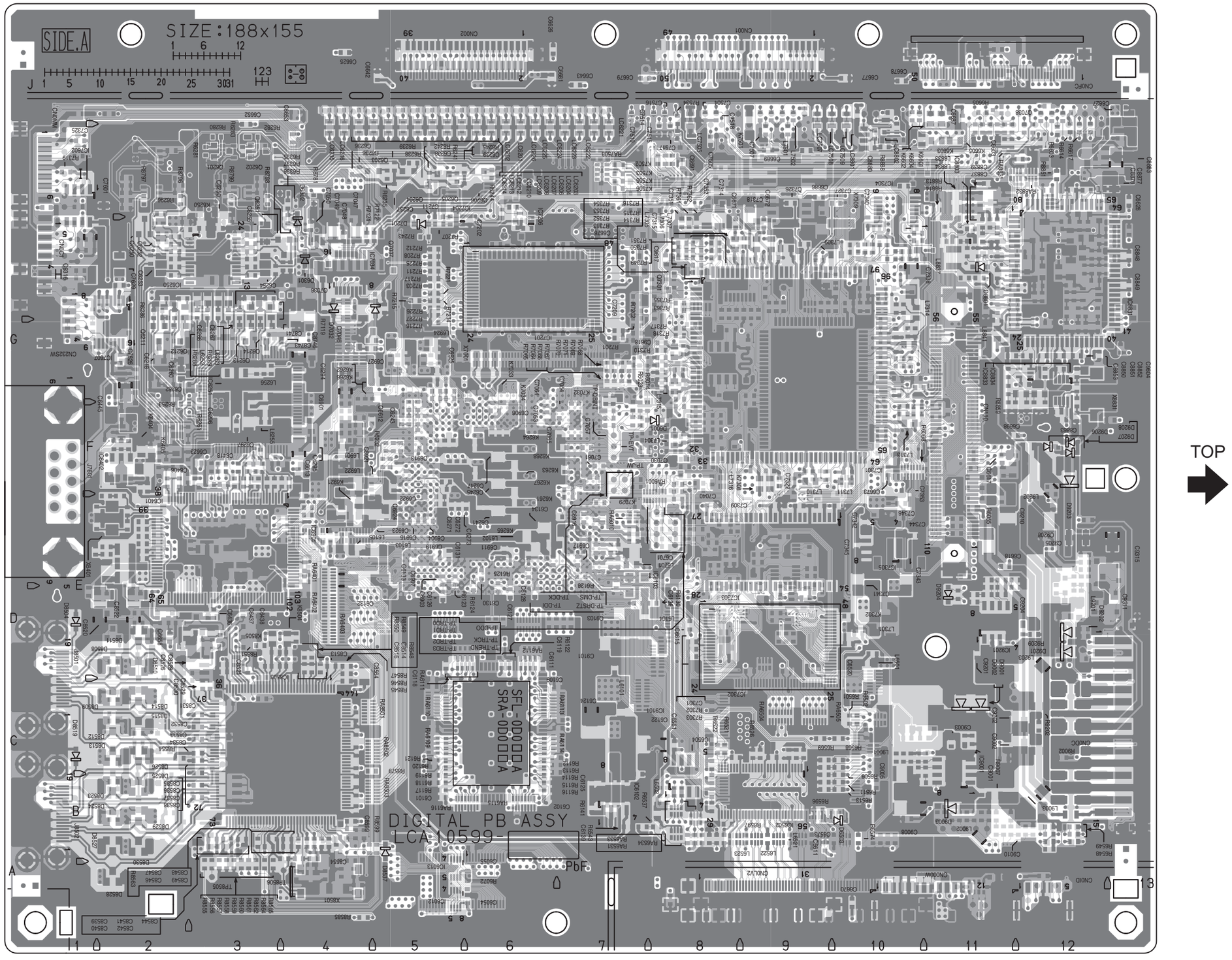
ANALOG PWB PATTERN [PARTS SIDE]



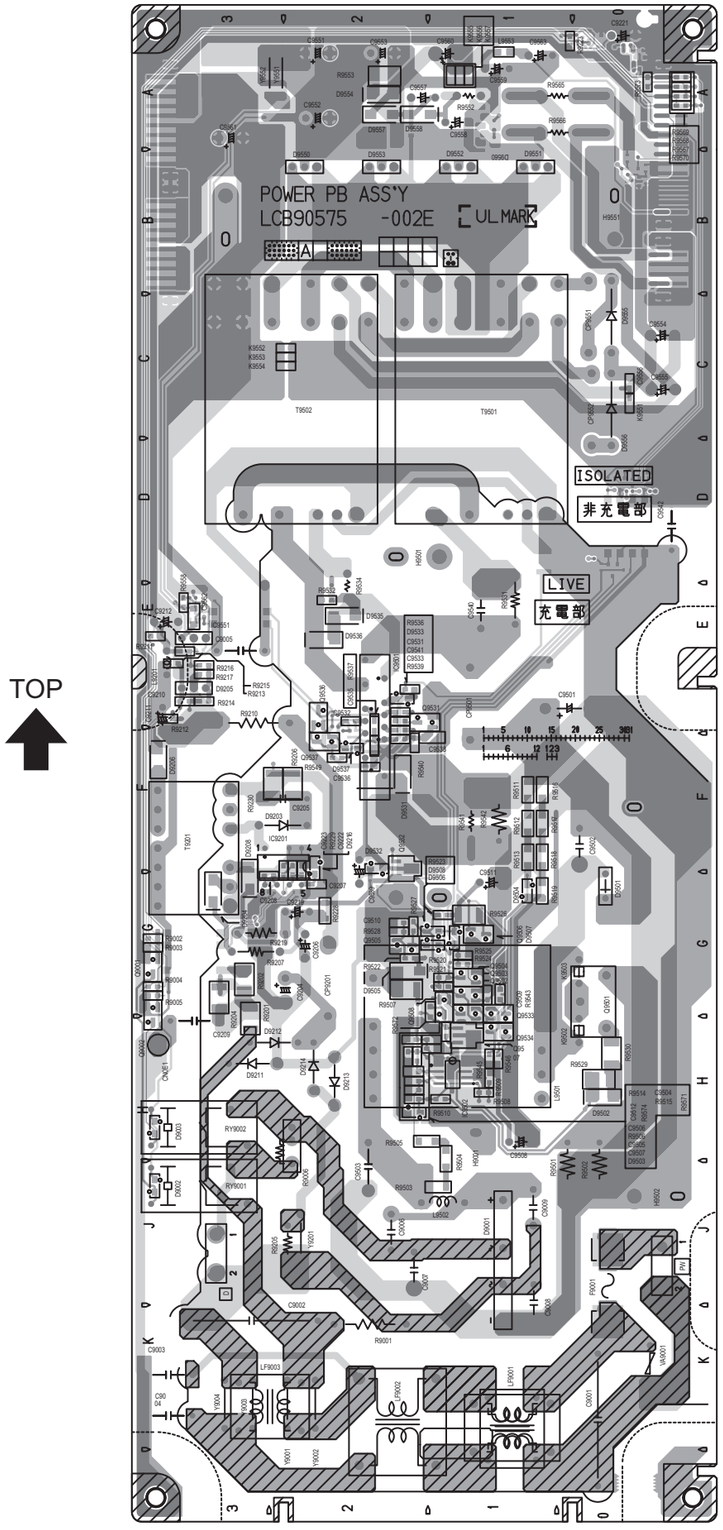
DIGITAL PWB PATTERN [SOLDER SIDE]



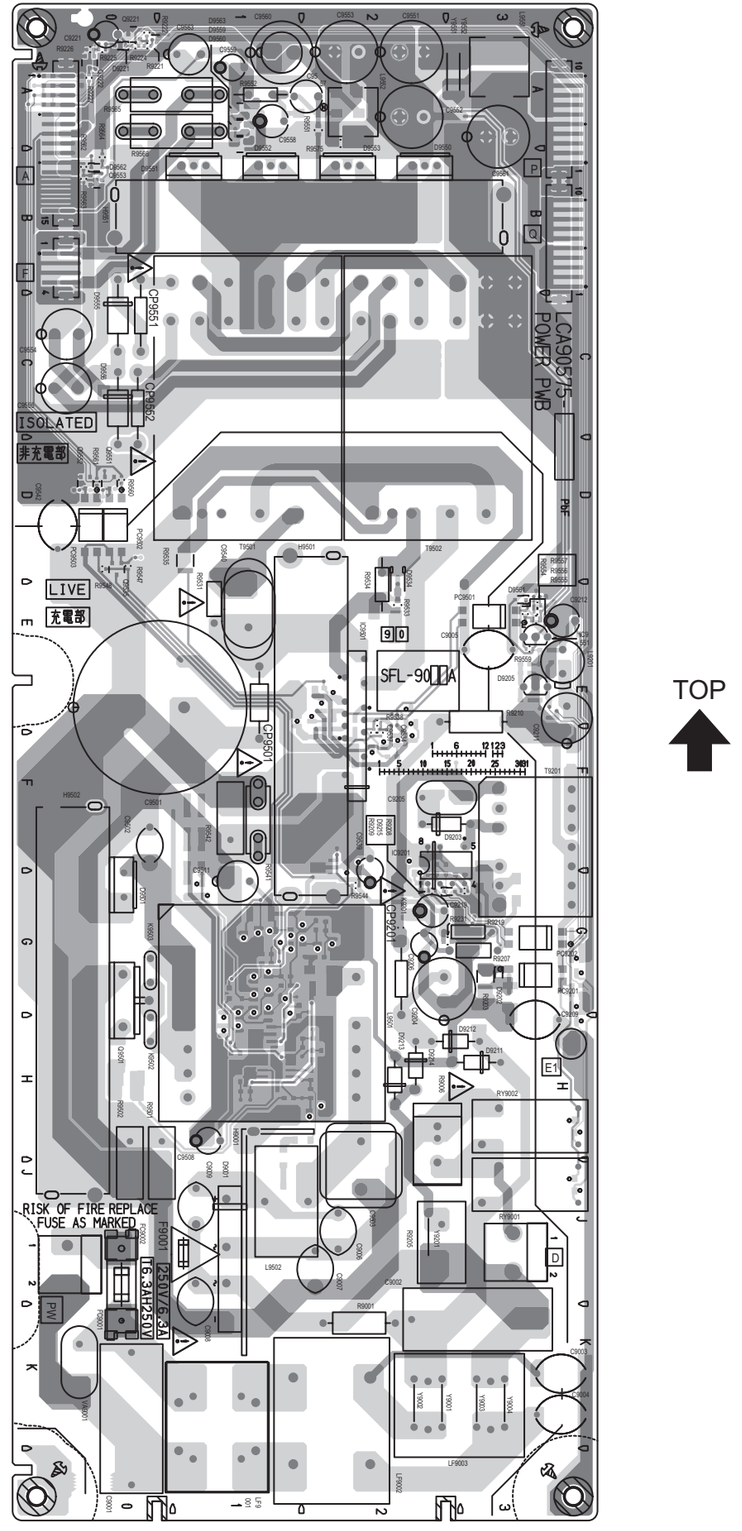
DIGITAL PWB PATTERN [PARTS SIDE]



MAIN POWER PWB PATTERN [SOLDER SIDE]

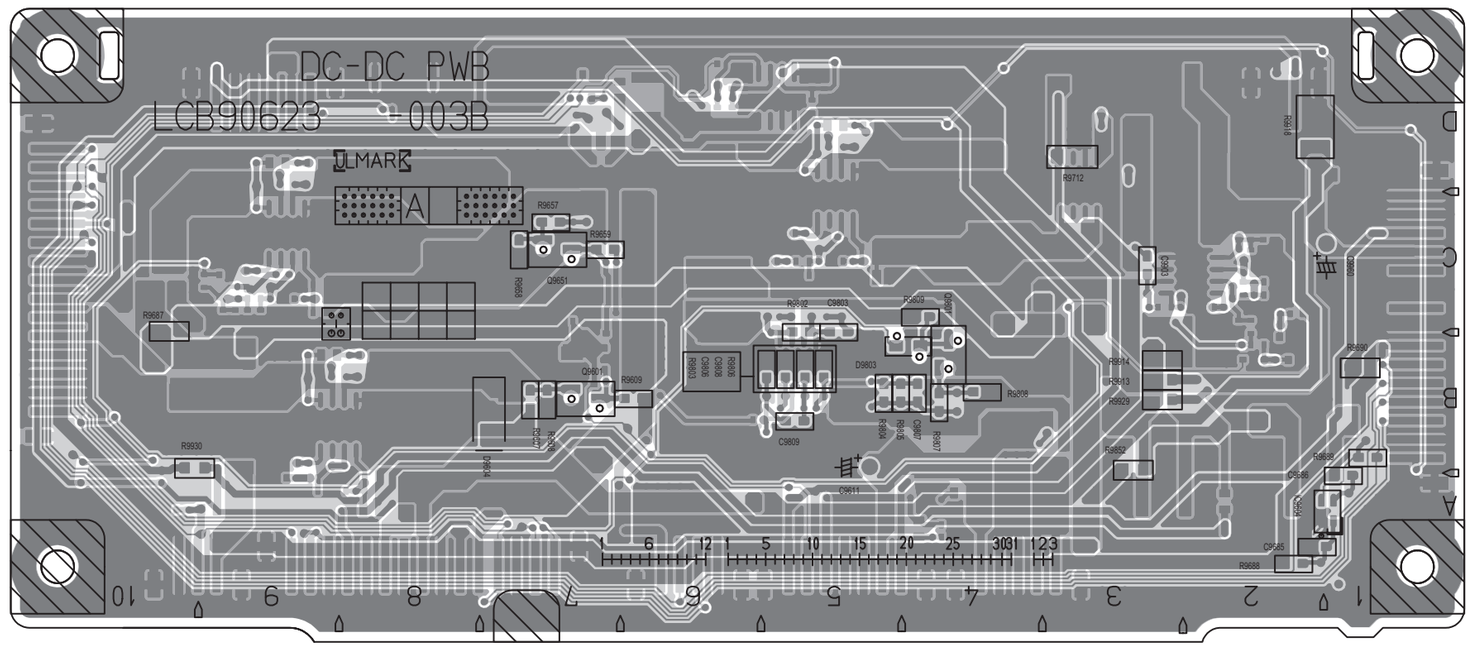


MAIN POWER PWB PATTERN [PARTS SIDE]

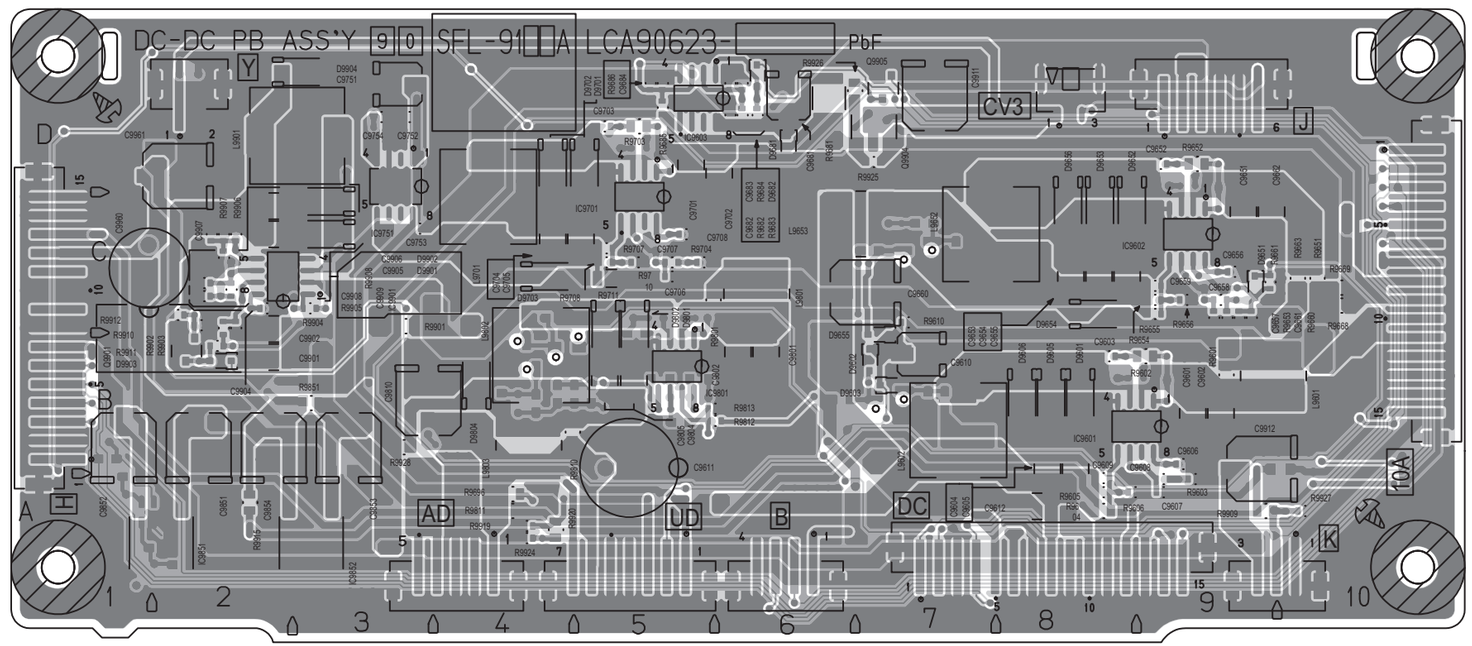


DC-DC PWB PATTERN [SOLDER SIDE]

TOP

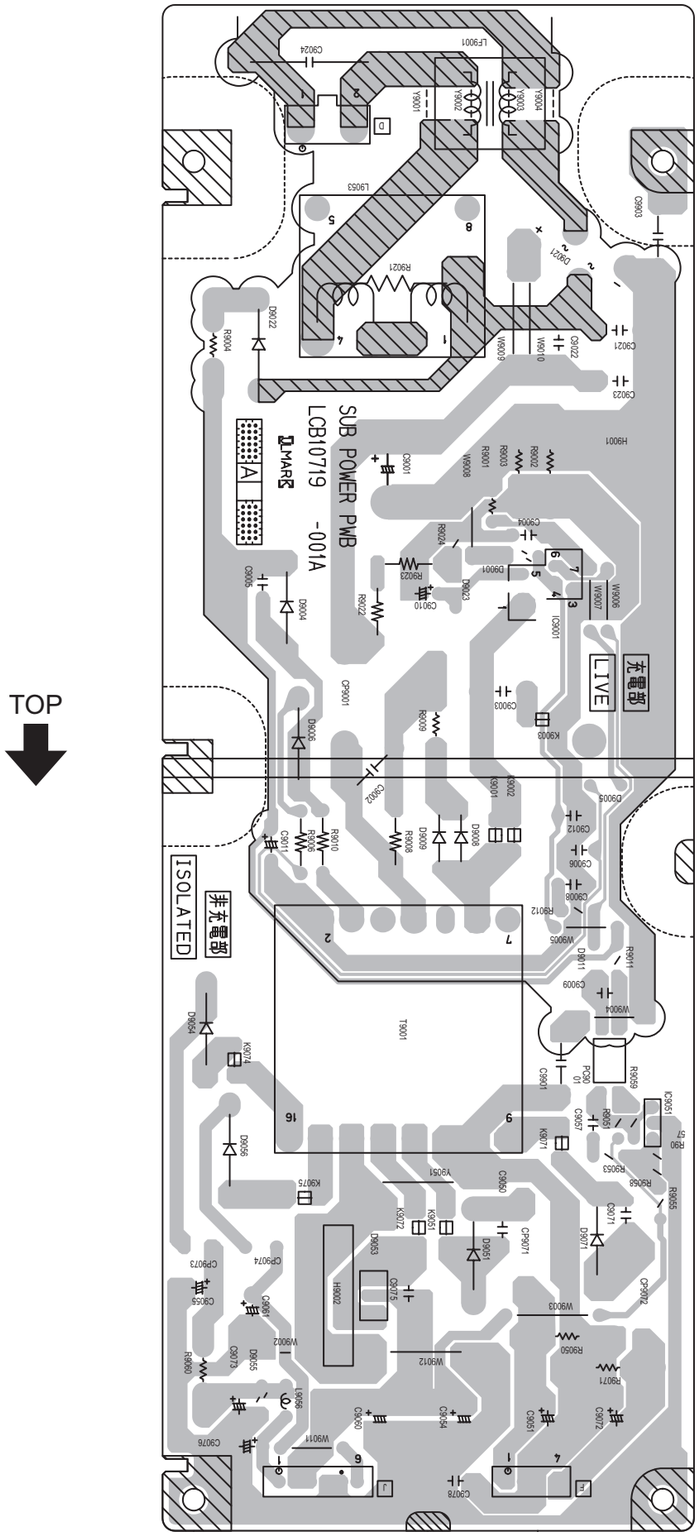


DC-DC PWB PATTERN [PARTS SIDE]

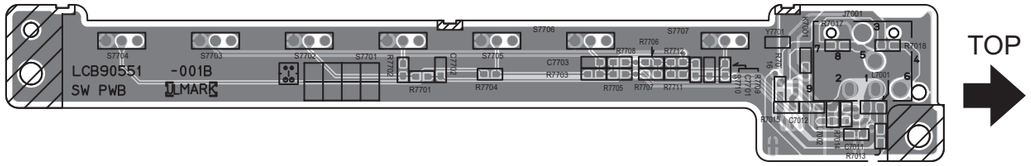


TOP

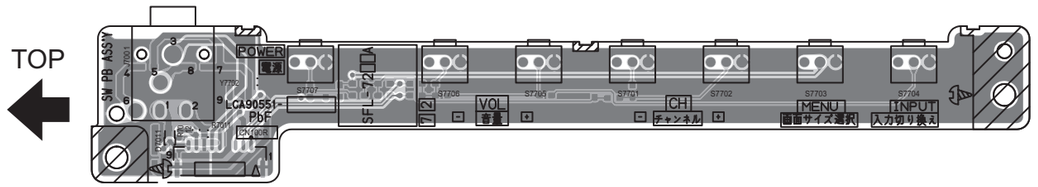
SUB POWER PWB PATTERN



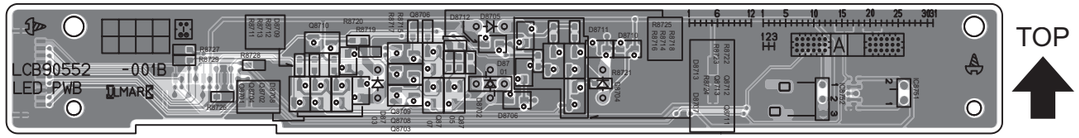
SW PWB PATTERN [SOLDER SIDE]



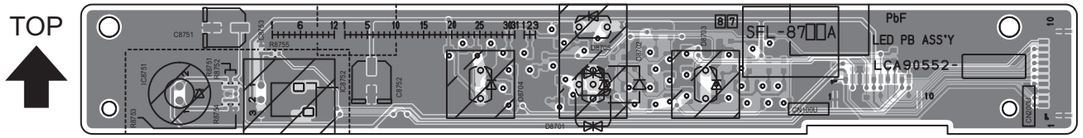
SW PWB PATTERN [PARTS SIDE]



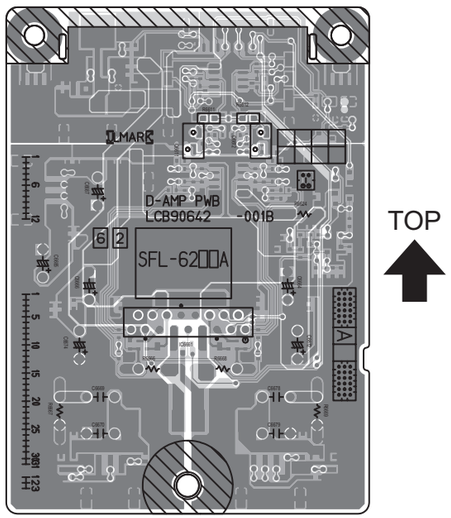
LED PWB PATTERN [SOLDER SIDE]



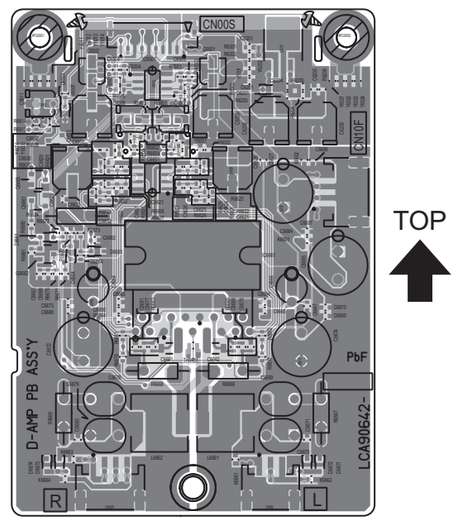
LED PWB PATTERN [PARTS SIDE]



D-AMP PWB PATTERN [SOLDER SIDE]



D-AMP PWB PATTERN [PARTS SIDE]



VOLTAGE CHARTS

<ANALOG PWB>

[P.2-9 - P.2-10]

MODE PIN NO.	DC (V)
IC101	
1	4.5
2	4.5
3	0
4	4.5
5	4.5
6	0
7	4.5
8	4.5
9	0
10	4.5
11	4.5
12	0
13	4.5
14	4.5
15	4.5
16	4.5
17	4.5
18	9.1
19	4.5
20	4.5
21	0
22	4.5
23	4.5
24	0
25	4.5
26	4.5
27	0
28	4.5
29	4.5
30	9.1
31	4.5
32	4.5
33	4.5
34	4.5
35	4.5
36	4.6
37	1.4
38	1.9
39	1.3
40	1.8
41	0
42	2.1
43	1.6
44	4.9
45	1.9
46	0
47	2.1
48	5.0
49	1.9
50	1.6
51	4.5
52	4.5
53	4.8
54	4.9
55	2.5
56	4.8
57	2.5
58	2.2
59	2.1
60	2.3
61	4.9
62	2.5
63	0.2
64	2.0
65	4.8
66	2.5
67	4.9
68	2.5
69	0
70	2.1
71	4.8
72	2.5
73	4.8
74	2.5
75	1.2
76	0.2
77	2.1
78	1.3
79	2.3
80	5.0
81	2.3
82	0
83	2.8
84	0
85	2.5
86	4.8
87	2.5
88	2.2
89	2.1
90	0
91	2.5
92	2.7
93	2.5
94	0.2
95	2.1
96	4.8

MODE PIN NO.	DC (V)
97	2.5
98	4.8
99	2.5
100	2.5
IC102	
1	0
2	2.4
3	2.4
4	2.4
5	2.5
6	2.4
7	2.5
8	2.4
9	0
10	2.3
11	2.2
12	2.4
13	0.2
14	0.3
15	0.2
16	0
17	2.4
18	0
19	2.4
20	0
21	2.4
22	0
23	0
24	4.4
25	4.5
26	0
27	3.1
28	3.1
29	0
30	1.4
31	5.0
32	1.4
33	0
34	1.0
35	0
36	2.6
37	2.8
38	2.6
39	1.3
40	4.9
41	1.3
42	1.5
43	1.4
44	0
45	1.1
46	2.0
47	1.9
48	1.9
49	2.9
50	4.9
51	4.9
52	2.0
53	1.9
54	3.0
55	2.4
56	2.4
57	5.0
58	0
59	0
60	2.2
61	0
62	0
63	41.9
64	2.4
65	2.5
66	2.4
67	2.4
68	2.5
69	2.5
70	2.4
71	4.9
72	2.4
73	4.9
74	2.4
75	0
76	0.2
77	0
78	2.3
79	4.7
80	2.4
81	4.9
82	2.4
83	0.2
84	0.2
85	0.1
86	2.4
87	5.0
88	2.4
89	2.8
90	2.4
91	0
92	0.1

MODE PIN NO.	DC (V)
93	0.2
94	2.4
95	0
96	2.3
97	0
98	2.4
99	0
100	4.9
IC103	
1	2.1
2	1.9
3	9.0
4	2.3
5	0
6	9.0
IC104	
1	2.1
2	2.0
3	9.0
4	2.3
5	0
6	9.1
IC105	
1	2.1
2	2.1
3	9.1
4	2.2
5	0
6	9.0
IC106	
1	4.5
2	4.5
3	4.5
4	4.5
5	7.4
6	7.4
7	0
8	4.5
9	4.5
10	4.5
11	4.5
12	0
13	0
14	0
IC541	
1	0
2	0
3	2.6
4	2.7
5	2.8
6	0
Q101	
E	0
C	0
B	7.4
Q102	
E	0
C	7.4
B	0
Q106	
S	3.3
D	3.0
G	4.4
Q107	
S	3.3
D	3.0
G	4.5
Q108	
E	0
C	0
B	0.6
Q109	
E	2.6
C	0
B	1.9
Q110	
E	2.1
C	0
B	1.4
Q111	
E	2.2
C	0
B	1.3
Q112	
E	0.2
C	0
B	0.6
Q113	
E	2.3
C	5.0
B	2.9
Q281	
E	9.0
C	0
B	9.1

[P.2-11 - P.2-12]

MODE PIN NO.	DC (V)
Q431	
E	2.0
C	0
B	0
Q432	
E	2.0
C	0
B	0
Q433	
E	0
C	2.0
B	2.0

[P.2-13 - P.2-14]

MODE PIN NO.	DC (V)
IC381	
1	0
2	4.5
3	0
4	0.4
5	0
6	1.3
7	1.3
8	0
9	0.9
10	1.3
11	1.2
12	1.3
13	5.0
14	0
15	5.0
16	5.0
IC3501	
1	5.0
2	1.5
3	1.5
4	0
5	2.4
6	2.2
7	2.7
8	0
9	0
10	2.5
11	5.0
12	4.9
13	0
14	2.2
15	2.5
16	0
17	0
18	0
19	5.0
20	0
21	2.8
22	5.0
23	0
24	0
25	0
26	1.6
27	1.5
28	0
29	0
30	3.8
31	3.8
32	0
33	8.0
34	6.5
35	0
36	3.8
37	3.7
38	3.7
39	0
40	3.8
41	3.7
42	2.6
43	0
44	0
IC3503	
1	4.5
2	4.5
3	4.5
4	0
5	3.7
6	4.4
7	0.1
8	9.0
IC3504	
1	9.1
2	0
3	8.1
Q3001	
E	1.9
C	0
B	1.3

MODE PIN NO.	DC (V)
Q3502	
E	2.1
C	9.0
B	2.8
Q3503	
E	0
C	5.0
B	0
TU3001	
3	4.9
4	0
5	5.1
6	5.1
7	17.6
8	4.2
9	0
10	4.3
11	4.1
12	4.4
13	2.4
14	1.9
15	31.6
16	0
17	2.1
18	0
19	0
20	0
21	0

[P.2-15 - P.2-16]

MODE PIN NO.	DC (V)
IC552	
1	5.1
2	0
3	1.2
4	1.5
5	3.3

[P.2-17 - P.2-18]

MODE PIN NO.	DC (V)
IC601	
1	6.0
2	0
3	6.1
4	6.1
5	6.1
6	6.1
7	0.7
8	6.1
9	6.1
10	6.1
11	0.5
12	0.4
13	1.0
14	7.5
15	4.8
16	4.2
17	4.4
18	4.5
19	0
20	12.0
21	4.7
22	6.1
23	4.8
24	0
25	5.1
26	4.0
27	0
28	0
29	0
30	6.1
31	6.1
32	6.1
33	0
34	6.1
35	6.1
36	6.1
37	0
38	6.1
39	0
40	6.1
41	6.1
42	6.1
43	6.1
44	6.1
45	6.1
46	6.1
47	6.1
48	6.1
IC606	
1	0
2	0
3	0
4	0
5	4.9

MODE PIN NO.	DC (V)
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	4.9
14	0
15	0
16	4.9
IC661	
1	0
2	1.2
3	1.2
4	0
5	3.3
6	3.3
7	3.3
8	3.2
9	1.4
10	1.4
11	3.3
12	0
13	1.6
14	1.6
15	1.2
16	1.2
IC751	
1	2.0
2	0
3	2.0
4	0
5	0
6	2.0
7	2.0
8	5.0
Q609	
E	0
C	5.1
B	0
Q614	
E	11.5
C	-0.2
B	11.9
Q621	
E	4.9
C	0
B	5.1
Q622	
E	0
C	5.0
B	0
Q751	
E	2.4
C	2.4
B	1.8
Q752	
E	0
C	0
B	2.4

[P.2-19 - P.2-20]

MODE PIN NO.	DC (V)
IC902	
1	5.0
2	0
3	3.2

<DIGITAL PWB>

[P.2-27- P.2-28]

MODE PIN NO.	DC (V)
IC6401	
1	0
2	0
3	0
4	1.8
5	0
6	3.3
7	0.3
8	0
9	0
10	0.1
11	0
12	0
13	0.1
14	0
15	0
16	0
17	0
18	0
19	0.1
20	3.3
21	0
22	2.0

MODE PIN NO.	DC (V)
23	0
24	2.0
25	0
26	0
27	0.1
28	1.9
29	3.3
30	0
31	1.9
32	0
33	0
34	0
35	3.3
36	0
37	0
38	3.2
39	1.6
40	0
41	0
42	1.8
43	0
44	0
45	0.1
46	3.3
47	0
48	0
49	3.1
50	3.1
51	0
52	1.9
53	0
54	3.3
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	1.9
65	3.2
66	0
67	3.3
68	2.2
69	1.1
70	1.1
71	0.8
72	0.9
73	1.6
74	1.7
75	1.7
76	0
77	3.3
78	0
79	1.9
80	0
81	0
82	0
83	0
84	0
85	0
86	0
87	0
88	0
89	3.3
90	0.6
91	0.9
92	1.5
93	1.7
94	1.1
95	1.4
96	0.9
97	1.5
98	0
99	3.3
100	0
101	0
102	0
103	0
104	0
105	0
106	0
107	0
108	0
109	1.9
110	0
111	3.2
112	1.3
113	1.9
114	2.0
115	1.8
116	2.1
117	1.8
118	2.0
119	1.8

MODE PIN NO.	DC (V)
120	0
121	1.7
122	1.6
123	0
124	3.3
125	0
126	0
127	0.2
128	0.1
IC6402	
1	1.6
2	0
3	0
4	5.1
5	3.3

[P.2-29 - P.2-30]

MODE PIN NO.	DC (V)
IC6250	
1	0
2	5.1
3	0
4	0
5	2.0
6	0
7	0
8	0
9	5.1
10	2.3
11	0
12	0
13	0
14	0
15	2.3
16	5.1
17	0
18	0
19	0
20	1.7
21	0
22	2.1
23	5.1
24	0.1
IC6251	
1	1.5
2	0
3	0
4	5.1
5	3.3
IC6301	
1	0
2	0
3	0
4	0
5	5.0
IC6302	
1	0
2	0
3	0
4	0
5	5.1
Q6202	
E	3.2
C	0
B	2.6
Q6203	
E	2.6
C	0
B	1.9
Q6204	
E	3.0
C	0
B	2.2
Q6205	
E	2.9
C	0
B	2.2
Q6206	
E	3.4
C	0
B	2.6
Q6211	
E	1.3
C	5.1
B	2.0
Q6212	
E	1.6
C	5.1
B	2.3
Q6213	
E	0
C	5.1
B	2.3

MODE PIN NO.	DC (V)
Q6214	
E	1.5
C	5.1
B	2.0
Q6250	
E	2.0
C	5.1
B	2.1
Q6251	
E	2.2
C	5.1
B	2.1
Q6301	
E	2.1
C	0
B	1.5
Q6302	
1	0
2	0
3	0
4	2.1
5	0
6	0
Q6303	
E	0
C	0
B	1.2
Q6304	
1	1.8
2	0
3	1.8
4	0
5	0
6	2.2

[P.2-31 - P.2-32]

MODE PIN NO.	DC (V)
IC6002	
1	0.7
2	0.8
3	0
4	0
5	3.2
IC6724	
1	0
2	3.3
3	0
4	3.3

[P.2-35 - P.2-36]

MODE PIN NO.	DC (V)
IC6101	
1	1.2
2	2.5
3	1.2
4	1.2
5	0
6	1.3
7	1.5
8	2.5
9	1.2
10	1.2
11	0
12	1.2
13	1.2
14	2.5
15	2.5
16	0
17	1.3
18	1.3
19	0
20	1.2
21	1.2
22	2.5
23	0.6
24	0.6
25	1.7
26	1.6
27	1.8
28	0
29	0.7
30	0.6
31	0.6
32	0.5
33	0.7
34	0.7
35	0.7
36	0.5
37	0.5
38	0.5
39	0.5
40	0.5
41	0.5
42	0.5
43	0

MODE PIN NO.	DC (V)
44	0
45	0.6
46	0
47	0.7
48	0.7
49	0.7
50	0.7
51	0.6
52	0
53	1.8
54	1.2
55	1.2
56	0.6
57	0.6
58	1.2
59	2.5
60	1.2
61	1.2
62	1.2
63	1.2
64	1.2
65	2.4
66	0
67	2.5
68	1.3
69	1.3
70	0
71	1.2
72	1.3
73	2.5
74	1.2
75	1.2
76	0
77	1.2
78	1.2
79	2.5
80	1.2
81	1.3
82	0
83	1.2
84	1.2
85	0
86	2.4
87	0
88	0
89	0
90	0
91	0
92	0
93	0
94	1.2
95	2.5
96	2.5
97	1.2
98	1.2
99	0
100	1.2
IC6102	
1	0
2	0
3	1.2
4	1.1
5	2.5
6	2.5
7	2.5
8	1.2

[P.2-37 - P.2-38]

MODE PIN NO.	DC (V)
IC7201	
1	0.3
2	0
3	0.2
4	0.3
5	0.3
6	0.1
7	0.3
8	0.4
9	0
10	0
11	0
12	3.3
13	0
14	0
15	0
16	0
17	0
18	0
19	0.2
20	0.4
21	0
22	0.3
23	0
24	0.2
25	0.3
26	3.2

MODE PIN NO.	DC (V)
27	0
28	3.3
29	0.3
30	0.3
31	0.2
32	0.5
33	0.2
34	0.5
35	0.3
36	0.3
37	3.2
38	0.3
39	0.3
40	0.3
41	0.3
42	0.2
43	0.4
44	0.4
45	0.2
46	0
47	3.2
48	0
IC7203	
1	3.3
2	0.8
3	0.9
4	0
5	0.7
6	0.9
7	3.2
8	0.7
9	1.0
10	0
11	1.8
12	0.7
13	3.2
14	3.1
15	3.1
16	3.1
17	3.2
18	0.4
19	1.2
20	0.7
21	0.5
22	1.1
23	1.2
24	1.2
25	3.3
26	0
27	1.2
28	0
29	1.2
30	1.1
31	1.2
32	0
33	0
34	0
35	1.5
36	0.5
37	0
38	3.3
39	0
40	0
41	0
42	0
43	0
44	3.3
45	0
46	0
47	0
48	0
49	0
50	0
IC7204	
1	0
2	3.1
3	0
4	3.3
IC7205	
1	3.0
2	0
3	0
4	0
5	3.3
6	0
7	0
8	0
9	0
10	0
11	3.2
12	3.2
13	0
14	0
Q7201	
E	0
C	1.5
B	0

[P.2-39 - P.2-40]

MODE PIN NO.	DC (V)
IC7033	
1	0
2	3.2
3	3.2
4	3.2
5	3.3
6	3.3
7	0
8	0
9	0
10	3.2
11	0
12	3.2
13	3.2
14	3.3
15	3.3
16	3.3
IC7036	
1	3.3
2	0
3	0
4	0
5	0
6	3.2
IC7038	
1	3.3
2	0
3	3.2
4	3.3
5	3.3
6	3.3
Q7032	
E	3.3
C	3.2
B	0
Q7033	
E	0
C	3.2
B	0
Q7034	
E	3.3
C	0
B	0
Q7035	
E	3.3
C	0
B	0

[P.2-41 - P.2-42]

MODE PIN NO.	DC (V)
IC6502	
1	0
2	1.8
3	1.1
4	0.8
5	0
6	0.9
7	0.6
8	0.9
9	3.3
10	1.9
11	1.1
12	0
13	0
14	1.2
15	0.5
16	0.4
17	3.2
18	1.5
19	0.4
20	0.7
21	0
22	0.5
23	0.6
24	1.1
25	1.6
26	3.3
27	0
28	0
29	0
30	0
31	1.4
32	0
33	0
34	3.2
35	0
36	0
37	1.2
38	1.2
39	1.2
40	1.2
41	1.1
42	1.3
43	0
44	3.3
45	1.1

MODE PIN NO.	DC (V)
46	1.3
47	1.1
48	1.3
49	0
50	0.3
51	0.8
52	0.6
53	0
54	0.6
55	0
56	0.3
Q6501	
E	0
C	5.0
B	0
Q6502	
E	0
C	4.4
B	0
CN000W	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	4.8
9	4.9
10	0
11	3.0
12	0
CN0LV2	
1	0
2	4.9
3	4.9
4	4.9
5	4.9
6	0
7	0
8	0
9	0
10	0
11	0
12	1.2
13	1.2
14	0
15	0
16	1.2
17	0
18	0
19	0
20	1.1
21	1.3
22	0
23	0
24	1.1
25	1.3
26	0
27	0
28	1.1
29	1.2
30	0
31	0

[P.2-47 - P.2-48]

MODE PIN NO.	DC (V)
IC9001	
1	8.1
2	16.0
3	3.2
4	0
5	0.9
6	0.1
7	3.2
8	0.9
IC9101	
1	3.3
2	0
3	2.5
IC9201	
1	6.1
2	16.0
3	1.3
4	0
5	0.9
6	1.1
7	3.2
8	0.9
IC9301	
1	1.1
2	0
3	0
4	0.2
5	3.3
6	0

MODE PIN NO.	DC (V)
7	0
8	3.3
Q9501	
E	0
C	0
B	3.2
Q9502	
E	0
C	0
B	0.6
Q9503	
E	0
C	0
B	0.2

[P.2-49 - P.2-50]

MODE PIN NO.	DC (V)
IC7602	
1	0
2	0
3	0
4	0
5	3.3
6	3.3
7	0
8	3.3
IC7606	
1	5.0
2	1.5
3	1.6
4	2.4
5	0
6	5.0

[P.2-51 - P.2-52]

MODE PIN NO.	DC (V)
IC7301	
1	3.3
2	0
3	0
4	3.3
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	3.3
13	0
14	3.3
15	0
16	0
17	0
18	0
19	0
20	0
21	2.5
22	0
23	0
24	0.6
25	0
26	2.7
27	1.6
28	0
29	0
30	0.8
31	0
32	3.3
33	1.6
34	1.6
35	1.6
36	1.2
37	0
38	0.7
39	2.9
40	2.8
41	0
42	3.3
43	1.2
44	2.8
45	3.3
46	3.3
47	3.3
48	0
49	0
50	3.3
51	1.6
52	0
53	3.3
54	1.1
55	0.5
56	2.1
57	0.6
58	1.5

MODE PIN NO.	DC (V)
59	1.6
60	0
61	3.3
62	0.9
63	0.8
64	0
65	2.0
66	1.4
67	1.0
68	0
69	3.3
70	0.1
71	0.2
72	1.5
73	3.3
74	3.3
75	3.2
76	3.0
77	0.3
78	0
79	0
80	0
81	0
82	0
83	3.3
84	0
85	3.3
86	0
87	2.5
88	0
89	3.3
90	0
91	3.3
92	0
93	0
94	0
95	0
96	0
97	0
98	3.3
99	3.3
100	0
101	3.2
102	3.2
103	0
104	0
105	0
106	3.3
107	0
108	0
109	0.5
110	0
111	2.5
112	0.2
113	0.3
114	0.2
115	0
116	2.5
117	0
118	0
119	2.5
120	0
121	0.8
122	0
123	2.5
124	2.4
125	2.4
126	2.4
127	0.6
128	0
IC7302	
1	2.8
2	3.0
3	0.7
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	3.3
12	3.3
13	0
14	0
15	0
16	0
17	0
18	0.5
19	2.7
20	1.6
21	0
22	1.7
23	0
24	1.1
25	0
26	3.3

MODE PIN NO.	DC (V)
27	0
28	3.3
29	0.5
30	0.6
31	1.6
32	0.9
33	2.0
34	1.0
35	0.4
36	1.5
37	3.3
38	0.1
39	1.4
40	1.2
41	0.9
42	1.5
43	2.1
44	1.1
45	1.6
46	0
47	3.3
48	0
IC7303	
1	3.3
2	0
3	3.3
4	0
5	2.1
6	0
7	0.4
8	0
9	3.2
10	1.2
11	1.5
12	0
13	1.1
14	3.3
15	0
16	3.3
17	2.8
18	3.0
19	2.8
20	0.1
21	0.7
22	0
23	0
24	1.2
25	1.6
26	1.7
27	3.3
28	0
29	1.4
30	1.6
31	2.7
32	0.6
33	0
34	0
35	0
36	0
37	3.3
38	1.4
39	0
40	0
41	0
42	0.6
43	3.3
44	0.9
45	1.0
46	0
47	1.6
48	1.4
49	3.3
50	0.9
51	2.1
52	0
53	1.7
54	0
IC7304	
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	3.2
13	0
14	3.2
15	0
16	0
IC7305	
1	4.9
2	4.9

MODE PIN NO.	DC (V)
3	4.9
4	4.9
5	3.3
6	0
7	0
8	0
IC7306	
1	0
2	3.3
3	0
4	3.3
Q7301	
E	0
C	0
B	0

<MAIN POWER PWB>
[P.2-53 - P.2-54]

MODE PIN NO.	DC (V)
IC9201	
1	5.7
2	1.1
3	2.3
4	16.6
5	155.0
6	NC
7	0
8	0
IC9501	
1	104.8
2	0.1
3	0.1
4	18.4
5	0.1
6	0.1
7	0.6
IC9502	
1	2.9
2	0
3	11.9
4	19.0
5	2.5
6	2.5
7	0.7
8	0
Q9001	
E	0
C	0
B	0.7
Q9002	
E	0
C	0
B	0.7
Q9501	
S	11.2
D	108.5
G	0
Q9502	
E	0
C	5.0
B	0
Q9503	
E	0
C	0
B	0.6
Q9504	
E	0
C	5.0
B	0.5
Q9505	
E	0
C	0
B	0.6
Q9506	
E	0
C	10.5
B	0
Q9507	
E	0
C	19.0
B	19.0
Q9508	
E	0
C	0
B	5.0
CN00P	
1	0
2	23.9
3	23.9
4	23.9
5	23.9
6	0
7	0
8	0
9	0
10	0

MODE PIN NO.	DC (V)
CN00Q	
1	24.0
2	24.0
3	23.9
4	24.0
5	24.0
6	0
7	0
8	0
9	0
10	0

[P.2-55 - P.2-56]

MODE PIN NO.	DC (V)
IC9551	
1	11.8
2	0
3	2.4
Q9531	
E	0
C	0
B	0.6
Q9532	
E	18.3
C	19.0
B	19.0
Q9533	
E	0
C	0
B	5.0
Q9534	
E	0
C	5.0
B	0
Q9535	
E	0
C	5.0
B	0
Q9536	
E	4.4
C	0.9
B	3.8
Q9537	
E	4.4
C	3.8
B	3.8
Q9551	
E	0
C	0
B	3.2
Q9552	
E	0
C	0
B	3.2

<LED PWB>
[P.2-57]

MODE PIN NO.	DC (V)
IC8752	
1	3.0
2	5.0
3	0
Q8705	
E	3.6
C	3.5
B	0
Q8709	
E	0
C	0
B	3.3
Q8712	
E	0
C	0.2
B	3.2
Q8713	
E	0
C	0
B	0

<D-AMP PWB>
[P.2-59 - P.2-60]

MODE PIN NO.	DC (V)
IC6201	
1	14.8
2	3.1
3	12.0
4	2.6
5	0
IC6501	
1	6.2
2	6.1
3	6.1
4	0
5	6.1

MODE PIN NO.	DC (V)
6	6.1
7	6.1
8	12.0
IC6621	
1	-8.7
2	0
3	0
4	-15.2
5	0
6	0
7	-8.7
8	14.2
IC6661	
1	-8.7
2	-9.0
3	0.4
4	0.4
5	14.8
6	12.0
7	0
8	-15.3
9	-2.4
10	-15.2
11	0
12	12.0
13	14.9
14	0.4
15	-3.7
16	-9.0
17	-8.7
Q6611	
E	0
C	0
B	0.6
Q6612	
E	0
C	0
B	0.6
Q6613	
E	0
C	0
B	0
Q6661	
E	14.9
C	-15.2
B	14.8
Q6662	
E	-15.2
C	0.4
B	-15.1
Q6663	
E	0
C	14.8
B	0

<DC-DC PWB>
[P.2-61 - P.2-62]

MODE PIN NO.	DC (V)
IC9601	
1	9.5
2	23.7
3	4.9
4	0
5	1.2
6	1.2
7	6.5
8	1.0
IC9602	
1	1.6
2	1.1
3	1.7
4	1.6
5	7.7
6	0
7	0
8	15.8
9	0
10	0
11	0
12	1.2
13	1.2
14	1.2
IC9603	
1	0
2	4.5
3	3.5
4	0
5	0
6	0
7	0
8	9.1
IC9851	
1	16.5
2	0
3	9.1
Q9601	
E	0
C	0
B	0.6
Q9651	
E	0
C	0
B	0.6

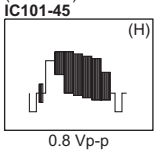
<SUB POWER PWB>
[P.2-63 - P.2-64]

MODE PIN NO.	DC (V)
IC9001	
1	156.8
2	-
3	0
4	17.7
5	0
6	1.3
7	1.2
IC9051	
1	13.1
2	0
3	2.5

WAVEFORMS

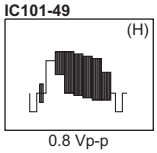
ANALOG PWB (1/6)
(SHEET1)

IC101-45



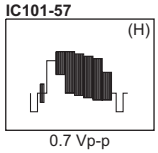
0.8 Vp-p

IC101-49



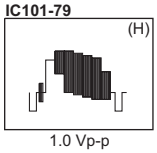
0.8 Vp-p

IC101-57



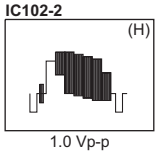
0.7 Vp-p

IC101-79



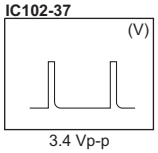
1.0 Vp-p

IC102-2



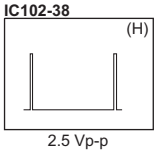
1.0 Vp-p

IC102-37



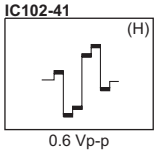
3.4 Vp-p

IC102-38



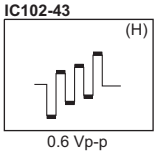
2.5 Vp-p

IC102-41



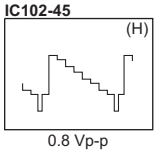
0.6 Vp-p

IC102-43



0.6 Vp-p

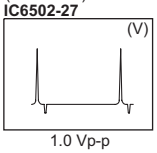
IC102-45



0.8 Vp-p

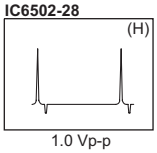
DIGITAL PWB (11/16)
(SHEET17)

IC6502-27



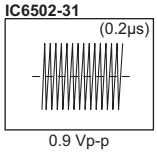
1.0 Vp-p

IC6502-28



1.0 Vp-p

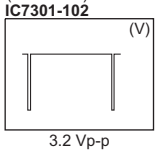
IC6502-31



0.9 Vp-p

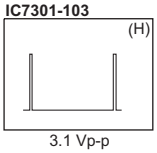
DIGITAL PWB (16/16)
(SHEET22)

IC7301-102



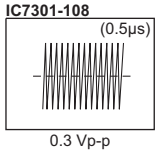
3.2 Vp-p

IC7301-103



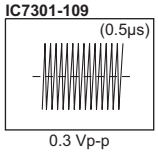
3.1 Vp-p

IC7301-108



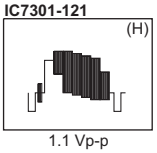
0.3 Vp-p

IC7301-109



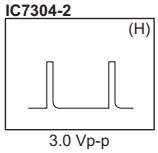
0.3 Vp-p

IC7301-121



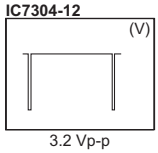
1.1 Vp-p

IC7304-2



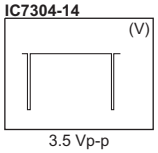
3.0 Vp-p

IC7304-12



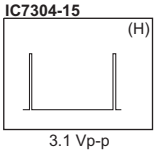
3.2 Vp-p

IC7304-14



3.5 Vp-p

IC7304-15



3.1 Vp-p

JVC
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(No.YA422)

Printed in Japan
VPT

PARTS LIST

CAUTION

- The parts identified by the ⚠ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS	
CR	Carbon Resistor
FR	Fusible Resistor
PR	Plate Resistor
VR	Variable Resistor
HV R	High Voltage Resistor
MF R	Metal Film Resistor
MG R	Metal Glazed Resistor
MP R	Metal Plate Resistor
OM R	Metal Oxide Film Resistor
CMF R	Coating Metal Film Resistor
UNF R	Non-Flammable Resistor
CH V R	Chip Variable Resistor
CH MG R	Chip Metal Glazed Resistor
COMP. R	Composition Resistor
LPTC R	Linear Positive Temperature Coefficient Resistor

CAPACITORS	
C CAP.	Ceramic Capacitor
E CAP.	Electrolytic Capacitor
M CAP.	Mylar Capacitor
CH CAP.	Chip Capacitor
HV CAP.	High Voltage Capacitor
MF CAP.	Metalized Film Capacitor
MM CAP.	Metalized Mylar Capacitor
MP CAP.	Metalized Polystyrol Capacitor
PP CAP.	Polypropylene Capacitor
PS CAP.	Polystyrol Capacitor
TF CAP.	Thin Film Capacitor
MPP CAP.	Metalized Polypropylene Capacitor
TAN. CAP.	Tantalum Capacitor
CH C CAP.	Chip Ceramic Capacitor
BP E CAP.	Bi-Polar Electrolytic Capacitor
CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

CONTENTS

USING P.W. BOARD & REMOTE CONTROL UNIT 3-3
EXPLODED VIEW PARTS LIST -1 3-4
EXPLODED VIEW -1 3-5
EXPLODED VIEW PARTS LIST -2 3-6
EXPLODED VIEW -2 3-7

PRINTED WIRING BOARD PARTS LIST [LT-Z40SX6] 3-8
ANALOG P.W. BOARD ASS'Y (SFL-1232A-H2) 3-8
D-AMP P.W. BOARD ASS'Y (SFL-6231A-H2) 3-11
SW P.W. BOARD ASS'Y (SFL-7205A-H2) 3-12
LED P.W. BOARD ASS'Y (SFL-8709A-H2) 3-12
MAIN POWER P.W. BOARD ASS'Y (SFL-9049A-H2) 3-12
DC-DC P.W. BOARD ASS'Y (SFL-9148A-H2) 3-14
SUB POWER P.W. BOARD ASS'Y (SFL-9709A-H2) 3-14
DIGITAL P.W. BOARD ASS'Y (SFL0D351A-H2) 3-15

PRINTED WIRING BOARD PARTS LIST [LT-Z40SX6/A,LT-Z40SX6/S] 3-21
ANALOG P.W. BOARD ASS'Y (SFL-1232A-H2) 3-21
D-AMP P.W. BOARD ASS'Y (SFL-6231A-H2) 3-21
SW P.W. BOARD ASS'Y (SFL-7205A-H2) 3-21
LED P.W. BOARD ASS'Y (SFL-8709A-H2) 3-21
MAIN POWER P.W. BOARD ASS'Y (SFL-9049A-H2) 3-21
DC-DC P.W. BOARD ASS'Y (SFL-9148A-H2) 3-21
SUB POWER P.W. BOARD ASS'Y (SFL-9709A-H2) 3-21
DIGITAL P.W. BOARD ASS'Y (SFL0D352A-H2) 3-21

REMOTE CONTROL UNIT PARTS LIST (RM-C1855-1C) 3-26
PACKING PARTS LIST 3-26
PACKING 3-27

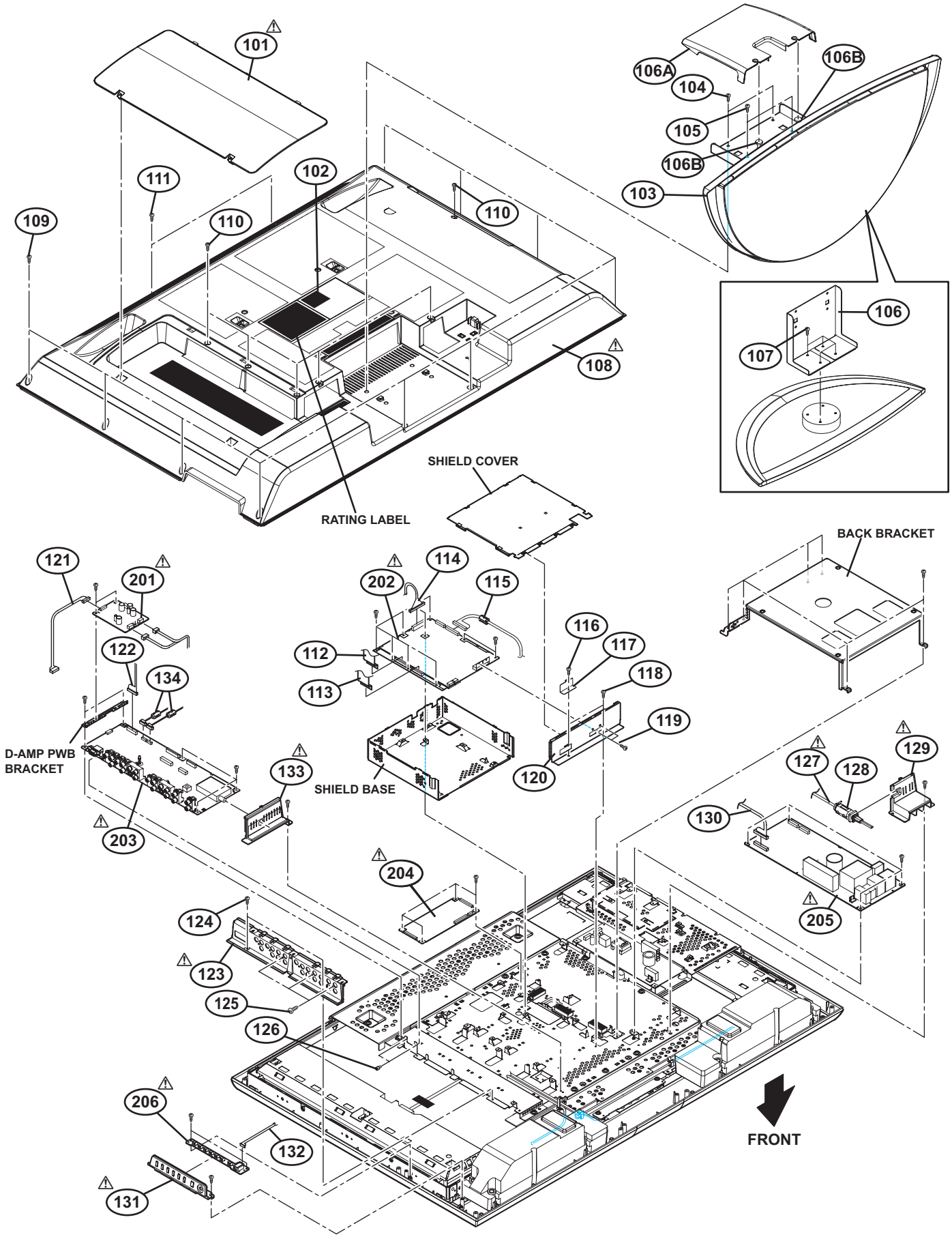
USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y name	P.W.B ASS'Y No.		
	LT-Z40SX6	LT-Z40SX6/A	LT-Z40SX6/S
ANALOG P.W.B	SFL-1232A-H2	←	←
D-AMP P.W.B	SFL-6231A-H2	←	←
SW P.W.B	SFL-7205A-H2	←	←
LED P.W.B	SFL-8709A-H2	←	←
MAIN POWER P.W.B	SFL-9049A-H2	←	←
DC-DC P.W.B	SFL-9148A-H2	←	←
SUB POWER P.W.B	SFL-9709A-H2	←	←
DIGITAL P.W.B	SFL0D351A-H2	SFL0D352A-H2	←
REMOTE CONTROL UNIT	RM-C1855-1C	←	←

EXPLODED VIEW PARTS LIST -1

⚠	Ref.No.	Part No.	Part Name	Description	Local
⚠	101	LC12550-002A-0K	JACK COVER		
	102	LC41424-002A	HDCP WARNING		
	103	LC42289-001A-C	STAND BASE UNIT		
	104	QYSPSPD5016MA	SCREW	M5 x 16mm(x2)	
	105	QYSPSPD5020ZA	SCREW	M5 x 20mm(x2)	
	106	LC42378-001B-C	SUPPORT UNIT	Inc.106A/106B	
	106A	T0148-01	STAND COVER		
	106B	M04R-0909-C3-16	SCREW	(x2)	
	107	QYSPSPD5016MA	SCREW	M5 x 16mm(x4)	
⚠	108	LC12601-004B-0K	REAR COVER ASSY		
	109	QYSBSFG4016MA	TAP SCREW	M4 x 16mm(x10)	
	110	QYSBSF3010MA	TAP SCREW	M3 x 10mm(x6)	
	111	LC42446-002A	SCREW	(x2)	
	112	QUQL05-5009AA-E	FFC WIRE	DIGITAL CN001-ANALOG CN001	
	113	QUQL05-4009AA-E	FFC WIRE	DIGITAL CN002-ANALOG CN002	
	114	QJJ009-151010-E	SIN CR C-C WIRE	DIGITAL CN0DC-DC-DC DC	
	115	QQR0490-001	NOISE FILTER		LT-Z40SX6A,LT-Z40SX6S
	116	LC42446-001A	SCREW		
	117	LC42340-001B-H	SERVICE COVER		
	118	LC42446-001A	SCREW		
	119	QYSPSP3008ZA	SCREW	M3 x 8mm(x2)	LT-Z40SX6,LT-Z40SX6S
	119	QYSPSP3004ZA	SCREW	M3 x 4mm(x2)	LT-Z40SX6A
	120	LC12497-005A-H	SHIELD TERMINAL		
	121	QJJ064-100600-E	SIN CR C-C WIRE	D-AMP CN00S-ANALOG S	
	122	QJJ009-150710-E	SIN CR C-C WIRE	ANALOG H-DC-DC H	
⚠	123	LC12506-002D-0K	TERMINAL BASE		
	124	LC42446-002A	SCREW	(x2)	
	125	QYSBSF3010MA	TAP SCREW	M3 x 10mm(x3)	
	126	QNB0036-001	CONN ACCESSORY	(x2)	
⚠	127	QMPK300-170-JC	POWER CORD(EU)	1.7m BLACK	LT-Z40SX6
⚠	127	QMPG110-170-JC	POWER CORD(AST)	1.7m BLACK	LT-Z40SX6A
⚠	127	QMPN370-170-JC	POWER CORD(EK)	1.7m BLACK	LT-Z40SX6S
	128	QQR0491-001	FERRITE CORE		
⚠	129	LC22007-002A	POWER CORD HOLDER		
	130	QJJ009-151010-E	SIN CR C-C WIRE	MAIN POWER A-DC-DC 10A	
⚠	131	LC33196-013A-0K	CONTROL ASSY		
	132	WJZ0177-003A-E	E-HARNESS ASSY	SW CN100R-ANALOG R	
⚠	133	LC12507-006B-0K	TUNER BASE		
	134	QQR0490-001	NOISE FILTER	(x2)	LT-Z40SX6A,LT-Z40SX6S
⚠	201	SFL-6231A-H2	D-AMP PWB		
⚠	202	SFL0D351A-H2	DIGITAL PWB		LT-Z40SX6
⚠	202	SFL0D352A-H2	DIGITAL PWB		LT-Z40SX6A,LT-Z40SX6S
⚠	203	SFL-1232A-H2	ANALOG PWB		
⚠	204	SFL-9148A-H2	DC-DC PWB		
⚠	205	SFL-9049A-H2	MAIN POWER PWB		
⚠	206	SFL-7205A-H2	SW PWB		

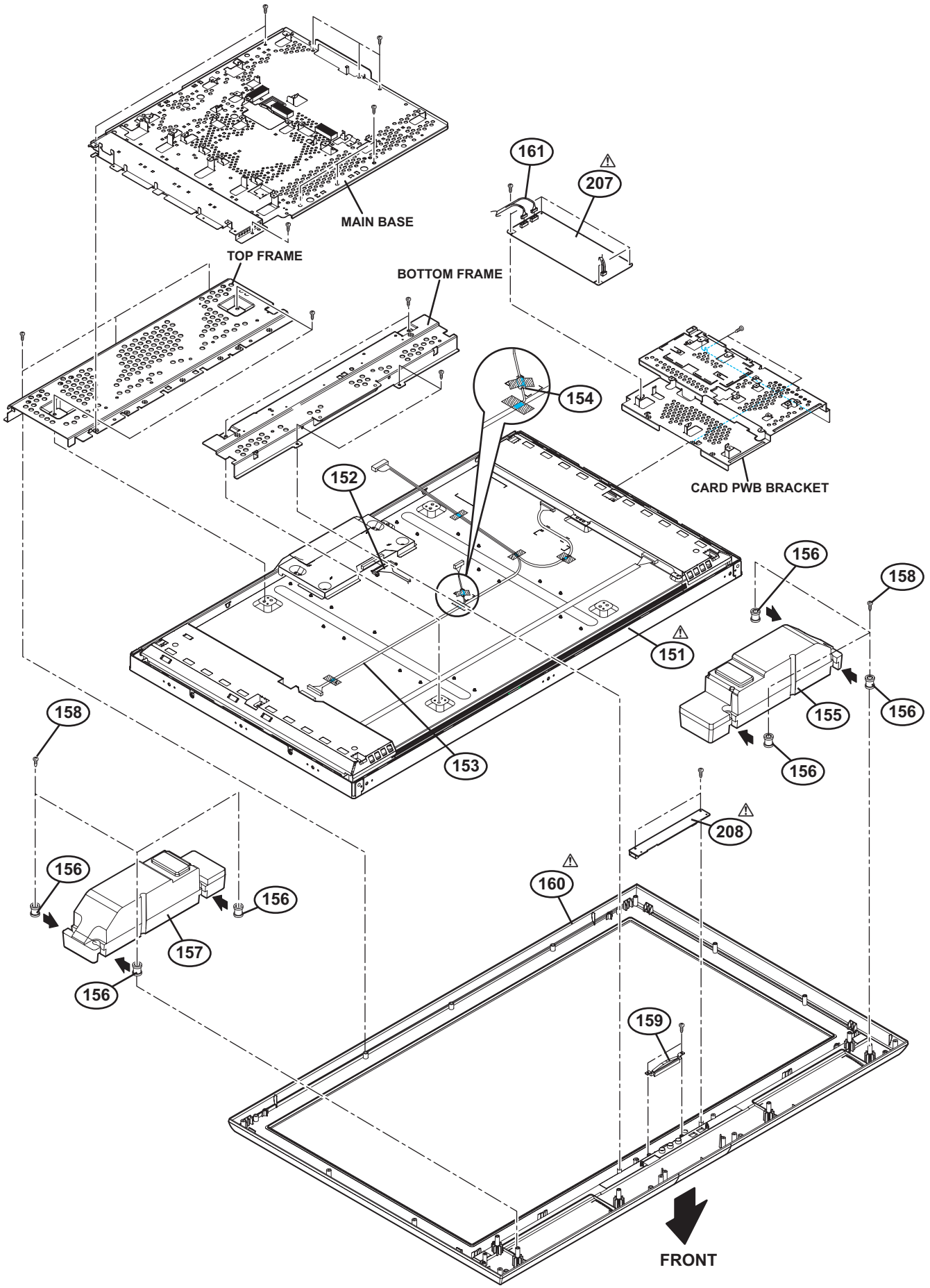
EXPLODED VIEW -1



EXPLODED VIEW PARTS LIST -2

⚠	Ref.No.	Part No.	Part Name	Description	Local
⚠	151	QLD0372-002-JMT	LCD PANEL UNIT		
	152	WJW0041-003A-E	DIGITAL (LVDS) CABLE	DIGITAL CN0LV2-LCD PANEL UNIT	
	153	WJZ0203-001A-E	E-HARNESS ASSY	MAN POWER P-LCD PANEL UNIT	
	154	QQR0490-001	NOISE FILTER		LT-Z40SX6A,LT-Z40SX6S
	155	LC41913-006A-C	SPEAKER ASSY	LEFT	
	156	LC40226-005A-H	SPACER	(x6)	
	157	LC41913-005A-C	SPEAKER ASSY	RIGHT	
	158	LC41458-002A	TAPPING SCREW	(x6)	
	159	LC33125-001B-H	LED LENS		
⚠	160	LC12197-007A-0K	FRONT PANEL ASSY		
	161	WJZ0180-001A-E	E-HARNESS ASSY	SUB POWER F-D-AMP CN10F	
⚠	207	SFL-9709A-H2	SUB POWER PWB		
⚠	208	SFL-8709A-H2	LED PWB		

EXPLODED VIEW -2



PRINTED WIRING BOARD PARTS LIST [LT-Z40SX6]

ANALOG P.W. BOARD ASS'Y (SFL-1232A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC101	R2S11004FT	IC		
IC102	R2S11003FT	IC		
IC103	MM1510XN-X	IC		
IC104	MM1510XN-X	IC		
IC105	MM1510XN-X	IC		
IC106	CD4066BNS-X	IC		
IC381	M62320FP-X	IC		
IC541	SN74LC1G3157K-X	IC		
IC552	PQ2L3152MS-X	IC		
IC601	NJW1182FP1	IC		
IC606	M62320FP-X	IC		
IC661	MX3000CS-X	IC		
IC751	BH3547F-X	IC		
IC902	BA33BC0FP-X	IC		
IC3501	MSP3415GQGB8V3M	IC		
IC3503	HA17558AF-X	IC		
IC3504	BA80BC0FP-X	IC		
Q101	UN2213-X	DIGI TRANSISTOR		
Q102	UN2213-X	DIGI TRANSISTOR		
Q106	2SK1374-X	MOS FET		
Q107	2SK1374-X	MOS FET		
Q108	2SC3928A/QR/-X	TRANSISTOR		
Q109	2SA1022/BC/-X	TRANSISTOR		
Q110	2SA1022/BC/-X	TRANSISTOR		
Q111	2SA1022/BC/-X	TRANSISTOR		
Q112	2SA1022/BC/-X	TRANSISTOR		
Q113	2SC3928A/QR/-X	TRANSISTOR		
Q281	2SA1530A/QR/-X	TRANSISTOR		
Q431	UN2226-X	DIGI TRANSISTOR		
Q432	UN2226-X	DIGI TRANSISTOR		
Q433	UN2110-X	DIGI TRANSISTOR		
Q609	2SC3928A/QR/-X	TRANSISTOR		
Q614	2SA1530A/QR/-X	TRANSISTOR		
Q621	2SA1530A/QR/-X	TRANSISTOR		
Q622	2SC3928A/QR/-X	TRANSISTOR		
Q751	2SA1530A/QR/-X	TRANSISTOR		
Q752	UN2226-X	DIGI TRANSISTOR		
Q3001	2SC3928A/QR/-X	TRANSISTOR		
Q3502	2SC3928A/QR/-X	TRANSISTOR		
Q3503	UN2213-X	DIGI TRANSISTOR		
D105	MA111-X	SI DIODE		
D281	1SS355-X	SI DIODE		
D282	1SS355-X	SI DIODE		
D283	1SS355-X	SI DIODE		
D401	UDZS10B-X	Z DIODE		
D402	UDZS10B-X	Z DIODE		
D403	UDZS10B-X	Z DIODE		
D404	UDZS10B-X	Z DIODE		
D405	UDZS10B-X	Z DIODE		
D406	UDZS10B-X	Z DIODE		
D407	UDZS10B-X	Z DIODE		
D408	UDZS10B-X	Z DIODE		
D409	UDZS10B-X	Z DIODE		
D411	UDZS10B-X	Z DIODE		
D412	UDZS10B-X	Z DIODE		
D413	UDZS10B-X	Z DIODE		
D414	UDZS10B-X	Z DIODE		
D415	UDZS10B-X	Z DIODE		
D416	UDZS10B-X	Z DIODE		
D420	UDZS10B-X	Z DIODE		
D421	UDZS10B-X	Z DIODE		
D422	UDZS10B-X	Z DIODE		
D423	UDZS10B-X	Z DIODE		
D424	UDZS10B-X	Z DIODE		
D425	UDZS10B-X	Z DIODE		
D427	UDZS10B-X	Z DIODE		
D428	UDZS10B-X	Z DIODE		
D431	UDZS10B-X	Z DIODE		
D432	UDZS10B-X	Z DIODE		
D461	UDZS10B-X	Z DIODE		
D462	UDZS10B-X	Z DIODE		
D463	UDZS10B-X	Z DIODE		
D464	UDZS10B-X	Z DIODE		
D465	UDZS10B-X	Z DIODE		
D466	UDZS10B-X	Z DIODE		
D491	UDZS3.3B-X	Z DIODE		
D492	S9648	PHOTO CONDUCTOR		
D503	MA8033-X	Z DIODE		
D605	1SS355-X	SI DIODE		
D606	1SS355-X	SI DIODE		
D607	1SS355-X	SI DIODE		
D608	1SS355-X	SI DIODE		
D615	1SS355-X	SI DIODE		
D621	1SS355-X	SI DIODE		
D622	1SS355-X	SI DIODE		
D751	1SS355-X	SI DIODE		
D752	1SS355-X	SI DIODE		
C101	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C102	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C106	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C108	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C116	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C117	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C118	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C119	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C120	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C121	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C122	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C124	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C125	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C126	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C127	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C128	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C129	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C130	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C131	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C132	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C133	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C134	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C138	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C141	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C142	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C143	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C144	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C145	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C146	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C147	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C148	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C149	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C150	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C151	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C152	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C153	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C154	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C155	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C156	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C157	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C158	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C161	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C166	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C167	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C168	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C169	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C170	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C171	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C172	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C173	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C174	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C175	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C176	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C177	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C178	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C179	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C180	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C181	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C182	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C183	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C184	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C185	NDC31HJ-820X	C CAPACITOR	82pF 50V J	
C187	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C189	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C199	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C200	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C201	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C204	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C206	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
C211	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C233	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C234	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C235	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C261	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C262	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C263	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C264	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C265	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C266	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C267	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C269	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C275	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C276	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C277	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C278	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C281	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C291	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C292	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C293	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C381	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C382	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C383	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C401	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C402	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C403	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C404	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C405	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C406	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C407	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C408	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C409	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C410	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C411	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C412	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C413	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C417	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C418	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C419	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C420	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C421	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C422	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C424	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C425	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C431	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C432	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	
C433	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C461	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C462	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C463	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C464	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C465	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C466	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C468	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C469	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C491	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C492	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C493	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C494	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C533	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C555	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C556	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C557	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C560	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C561	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	
C576	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C577	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C578	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C579	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C612	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C614	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C615	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C616	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C617	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C623	NCB21CK-184X	C CAPACITOR	0.18uF 16V K	
C624	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C625	NCB31HK-183X	C CAPACITOR	0.018uF 50V K	
C628	NCB31HK-123X	C CAPACITOR	0.012uF 50V K	
C629	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C630	NCB21CK-184X	C CAPACITOR	0.18uF 16V K	
C632	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C633	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C634	NCB31HK-822X	C CAPACITOR	8200pF 50V K	
C635	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C636	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C638	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C639	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C640	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C641	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C642	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C644	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C646	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C647	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C648	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C649	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C650	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C651	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C653	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C654	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C655	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C657	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C659	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M	
C660	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C661	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C662	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C663	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C664	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C665	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C666	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C667	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C668	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C669	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C670	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C671	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C672	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C673	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C674	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C675	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C676	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C677	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C678	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C679	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C680	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C681	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C685	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C710	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C716	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C717	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C751	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C752	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C753	NEHL0GM-227X	E CAPACITOR	220uF 4V M	
C754	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C755	NEHL0GM-227X	E CAPACITOR	220uF 4V M	
C756	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C757	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C758	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C759	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C760	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C761	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C904	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C905	NEHM1CM-476X	E CAPACITOR	47uF 16V M	
C906	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C913	NEX51CM-335X	E CAPACITOR	3.3uF 16V M	
C914	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	
C920	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	
C3001	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3002	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3007	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C3008	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3009	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3010	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3011	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3014	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C3015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3501	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3502	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3503	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3511	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3512	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3513	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	
C3514	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3516	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3518	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C3519	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C3520	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3521	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C3522	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3523	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3524	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3525	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C3526	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3527	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3528	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
C3529	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C3530	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3532	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	

⚠Ref No.	Part No.	Part Name	Description Local
C3533	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C3534	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C3535	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C3536	NCB11AK-106X	C CAPACITOR	10uF 10V K
C3537	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C3544	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3545	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3546	NCB31AK-105X	C CAPACITOR	1uF 10V K
C3547	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3551	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C3552	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C3553	NCB31HK-822X	C CAPACITOR	8200pF 50V K
C3554	NCB31HK-822X	C CAPACITOR	8200pF 50V K
C3555	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C3556	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C3559	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C3560	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C3561	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C3564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R101	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R102	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R103	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R104	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R105	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R106	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R111	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R120	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R121	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R122	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R140	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R141	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R142	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R143	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R144	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R145	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R146	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R147	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R150	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R157	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R158	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R161	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R164	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R165	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R166	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R167	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R168	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R169	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R181	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R183	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J
R184	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R194	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R195	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R197	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R198	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R206	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R207	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R218	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R219	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R220	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R223	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R224	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R225	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R228	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R231	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R232	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R236	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R237	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R239	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R242	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R245	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R246	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R247	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R255	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R259	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R260	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R261	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R262	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R263	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R264	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R265	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R266	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R267	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R280	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R284	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R286	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R288	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J
R289	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J
R293	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J
R294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R295	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R296	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R297	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R300	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R301	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R382	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R384	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R385	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R388	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R392	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R393	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R394	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R397	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R398	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R401	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R402	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R403	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R404	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R405	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R406	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R407	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R408	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R410	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R411	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R412	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R413	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R414	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R418	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R419	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R420	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R421	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R422	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R423	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R426	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R427	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R431	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R433	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R434	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R435	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R436	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R437	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R438	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R439	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R440	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R441	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R442	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R443	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R444	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R461	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R464	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R467	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R475	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R476	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R491	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R535	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R538	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R555	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R557	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R560	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R588	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R591	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R592	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R595	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R596	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R597	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R598	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R621	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R622	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R623	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R624	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R625	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R626	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R634	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R635	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R636	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R638	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R639	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R640	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R642	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R644	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R645	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R647	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R649	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R650	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R651	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R652	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R653	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R654	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R661	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R662	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R665	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R666	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R669	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R670	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R671	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R687	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R688	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R689	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R690	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R694	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R695	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R696	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R700	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R701	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R702	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R703	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R704	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R714	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R718	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R719	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R720	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R723	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R751	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R752	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R755	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R756	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R757	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R758	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R759	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R760	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R761	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R764	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R765	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R768	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R769	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3007	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3009	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3010	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3014	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3015	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3505	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3508	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3511	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3512	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3515	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3516	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3520	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3546	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R3547	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R3551	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3552	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R3553	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3554	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3555	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3556	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3557	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3558	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3559	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3560	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3561	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3562	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3563	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3564	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
L101	NQL79GM-100X	COIL	10uH M	
L902	NQL52EM-220X	COIL	22uH M	
L903	NQR0562-010X	CHOKE COIL		
L906	NQL52EM-220X	COIL	22uH M	
L3002	NQL79GM-100X	COIL	10uH M	
L3003	NQL79GM-220X	COIL	22uH M	
L3502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3503	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3504	NQL79GM-4R7X	COIL	4.7uH M	
L3506	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3507	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J401	QNZ0726-001	AV JACK	VIDEO-1(S/V/L/R)	
J402	QNN0650-001	PIN JACK	VIDEO-1(COMPONENT)	
J403	QNZ0726-001	AV JACK	VIDEO-2(S/V/L/R)	
J405	QNN0651-001	PIN JACK	VIDEO-3(V/L/R)	
J406	QNN0650-001	PIN JACK	VIDEO-3(COMPONENT)	
J407	QNN0652-001	PIN JACK	IN(HDMI-1)	
J408	QNZ0726-001	AV JACK	OUT(S/V/L/R)	
J410	QNZ0561-001	D CONNECTOR	PC IN	
K661	NQR0499-002X	FERRITE BEADS		
K3501	NQR0389-003X	FERRITE BEADS		
K3502	NQR0389-003X	FERRITE BEADS		
LC3501	NQR0431-001X	EMI FILTER	0.22uF 50V Z	
TU3001	QAU0390-001	TUNER		
X661	NAX0857-001X	C RESONATOR	25.00MHz	
X3501	QAX0773-001Z	CRYSTAL	18.432000MHz	

D-AMP P.W. BOARD ASS'Y (SFL-6231A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6201	PQ20WZ11-X	IC		
IC6501	RC4558D-X	IC		
IC6621	LM393DR-X	IC		
IC6661	TDA8928ST/N1	IC		
Q6611	2SC3928A/QR/-X	TRANSISTOR		
Q6612	2SC3928A/QR/-X	TRANSISTOR		
Q6613	2SA1530A/QR/-X	TRANSISTOR		
Q6661	UN2112-X	DIGI TRANSISTOR		
Q6662	2SC3928A/QR/-X	TRANSISTOR		
Q6663	UN2212-X	DIGI TRANSISTOR		
D6201	1SS355W-X	SI DIODE		
D6501	UDZW6.2B-X	Z DIODE		
D6663	UDZW3.3B-X	Z DIODE		
D6664	1SS355W-X	SI DIODE		
D6671	UDZW20B-X	Z DIODE		
D6672	UDZW20B-X	Z DIODE		
D6673	UDZW20B-X	Z DIODE		
D6674	UDZW20B-X	Z DIODE		
C6201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6202	NEHL1EM-336X	E CAPACITOR	33uF 25V M	
C6203	NEHL1EM-336X	E CAPACITOR	33uF 25V M	
C6204	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C6205	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6501	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C6502	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M	
C6503	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6504	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6505	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C6506	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C6507	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C6508	NEHL1HM-105X	E CAPACITOR	1uF 50V M	
C6601	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C6602	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C6611	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	
C6621	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C6622	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6623	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6624	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6625	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6626	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6627	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C6628	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6629	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6630	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6631	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6632	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C6661	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C6662	NCB11EK-105X	C CAPACITOR	1uF 25V K	
C6663	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6664	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C6665	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6666	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C6667	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6668	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6669	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	
C6670	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
C6671	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C6672	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C6673	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6674	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C6675	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6676	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6677	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6678	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J	
C6679	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
C6680	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	
C6681	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C6682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6683	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6684	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6685	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
C6686	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6687	QETN1EM-477Z	E CAPACITOR	470uF 25V M	
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6202	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R6203	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R6204	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6205	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6501	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R6502	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R6503	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6504	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R6505	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R6506	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6507	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6602	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6605	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6606	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R6607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6611	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6612	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6613	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6614	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6621	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R6622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6623	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R6624	QRJ146J-102X	UNF C RESISTOR	1kΩ 1/4W J	
R6625	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6626	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R6627	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6629	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6630	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R6631	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6632	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R6633	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R6634	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6661	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6662	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6663	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R6664	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6665	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R6666	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J	
R6667	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J	
R6668	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J	
R6669	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J	
R6670	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R6671	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6673	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6674	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6675	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R6676	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6677	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6680	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
L6661	NQLC8CM-560X	COIL	56uH M	
L6662	NQLC8CM-560X	COIL	56uH M	

⚠Ref No.	Part No.	Part Name	Description	Local
K6601	NQR0499-002X	FERRITE BEADS		
K6602	NQR0499-002X	FERRITE BEADS		
K6661	NQR0499-002X	FERRITE BEADS		
K6662	NQR0499-002X	FERRITE BEADS		
K6663	NQR0499-002X	FERRITE BEADS		
K6664	NQR0499-002X	FERRITE BEADS		
TH6401	NAD0035-471X	P THERMISTOR	470Ω	

SW P.W. BOARD ASS'Y (SFL-7205A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
D7011	UDZW6.2B-X	Z DIODE		
C7011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7012	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
R7011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7012	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7015	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7701	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7702	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7703	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7704	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7708	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7710	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
J7001	QNS0097-001	3.5 JACK	HEADPHONE	
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
S7701	QSW1131-001Z	TACT SWITCH	CH-	
S7702	QSW1131-001Z	TACT SWITCH	CH+	
S7703	QSW1131-001Z	TACT SWITCH	MENU/OK	
S7704	QSW1131-001Z	TACT SWITCH	TV/AV	
S7705	QSW1131-001Z	TACT SWITCH	VOL+	
S7706	QSW1131-001Z	TACT SWITCH	VOL-	
S7707	QSW1131-001Z	TACT SWITCH	POWER	

LED P.W. BOARD ASS'Y (SFL-8709A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC8752	GP1UM261RKVF	IR DETECT UNIT		
Q8705	RT1P440C-X	DIGI TRANSISTOR		
Q8709	RT1N241C-X	DIGI TRANSISTOR		
Q8712	RT1N241C-X	DIGI TRANSISTOR		
Q8713	RT1N241C-X	DIGI TRANSISTOR		
D8702	SEL5E20C-T	LED	POWER	
D8705	SELU5E20C-T	LED	ILLUMINATION	
D8706	UDZW6.8B-X	Z DIODE		
D8707	UDZW6.8B-X	Z DIODE		
D8712	UDZW6.8B-X	Z DIODE		
D8713	UDZW6.8B-X	Z DIODE		
C8752	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
R8714	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R8717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8722	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8723	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R8724	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8755	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

MAIN POWER P.W. BOARD ASS'Y (SFL-9049A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9201	MIP2C20MSSCF	IC		
IC9501	F9222L-F219	IC		
⚠IC9502	FA5500AN-W	IC		
⚠IC9551	UTCTL431-T	IC		

⚠Ref No.	Part No.	Part Name	Description Local
Q9001	2SC3928A/QR/-X	TRANSISTOR	
Q9002	2SC3928A/QR/-X	TRANSISTOR	
Q9501	2SK3522-01-F1	POWER MOS FET	
Q9502	2SC3928A/QR/-X	TRANSISTOR	
Q9503	2SC3928A/QR/-X	TRANSISTOR	
Q9504	UN2213-X	DIGI TRANSISTOR	
Q9505	UN2212-X	DIGI TRANSISTOR	
Q9506	UN2212-X	DIGI TRANSISTOR	
Q9507	2SB1188/QR/-W	TRANSISTOR	
Q9508	UN2212-X	DIGI TRANSISTOR	
Q9531	2SC3928A/QR/-X	TRANSISTOR	
Q9532	2SB1188/QR/-W	TRANSISTOR	
Q9533	UN2212-X	DIGI TRANSISTOR	
Q9534	UN2213-X	DIGI TRANSISTOR	
Q9535	UN2213-X	DIGI TRANSISTOR	
Q9536	2SA1530A/QR/-X	TRANSISTOR	
Q9537	2SA1530A/QR/-X	TRANSISTOR	
Q9551	UN2212-X	DIGI TRANSISTOR	
Q9552	UN2212-X	DIGI TRANSISTOR	
D9001	TS25P05G-C2	BRIDGE DIODE	
D9002	1SS355W-X	SI DIODE	
D9003	1SS355W-X	SI DIODE	
D9203	EG01C-T2	SI DIODE	
D9204	SSPX-66-W	DIODE	
D9205	UTCTL431-T	IC	
D9206	EC21QS10-X	SB DIODE	
D9208	SSPX-66-W	DIODE	
D9212	EM1A-LFF4	SI DIODE	
D9213	EM1A-LFF4	SI DIODE	
D9214	EM1A-LFF4	SI DIODE	
D9215	MA8330/M/-X	Z DIODE	
D9216	MA8330/M/-X	Z DIODE	
D9501	YG972S6R	SI DIODE	
D9502	RF101L2S-X	DIODE	
D9503	1SS355W-X	SI DIODE	
D9504	1SS355W-X	SI DIODE	
D9505	RF101L2S-X	DIODE	
D9506	1SS355W-X	SI DIODE	
D9507	MA8100/M/-X	Z DIODE	
D9508	1SS355W-X	SI DIODE	
D9531	D1FS4-X	SB DIODE	
D9532	1SS355W-X	SI DIODE	
D9533	UDZS5.6B-X	Z DIODE	1.5kΩ 1/10W J
D9534	SD883-04-X	SB DIODE	
D9535	PTZ27B-X	Z DIODE	
D9536	PTZ27B-X	Z DIODE	
D9537	1SS355W-X	SI DIODE	
D9550	FCH20A10	SB DIODE	
D9551	FCH20A10	SB DIODE	
D9552	FCH20A10	SB DIODE	
D9553	FCH20A10	SB DIODE	
⚠C9001	QFZ9072-105	MM CAPACITOR	1uF AC250V K
⚠C9002	QFZ9072-105	MM CAPACITOR	1uF AC250V K
⚠C9003	QCZ9071-102	C CAPACITOR	1000pF AC400V M
⚠C9004	QCZ9071-102	C CAPACITOR	1000pF AC400V M
⚠C9006	QCZ9082-222Z	C CAPACITOR	2200pF AC250V M
⚠C9007	QCZ9082-222Z	C CAPACITOR	2200pF AC250V M
⚠C9008	QCZ9082-222Z	C CAPACITOR	2200pF AC250V M
⚠C9009	QCZ9082-222Z	C CAPACITOR	2200pF AC250V M
C9204	QEZ0709-106	E CAPACITOR	10uF 450V M
C9205	QCB32HK-103	C CAPACITOR	0.01uF 500V K
C9206	QEHR1HM-105Z	E CAPACITOR	1uF 50V M
C9207	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9208	NCB31HK-222X	C CAPACITOR	2200pF 50V K
⚠C9209	QCZ9071-102	C CAPACITOR	1000pF AC400V M
C9210	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9211	QECR1VM-477Z	E CAPACITOR	470uF 35V M
C9212	QEHR1AM-337Z	E CAPACITOR	330uF 10V M
C9219	QEHR1VM-107Z	E CAPACITOR	100uF 35V M
C9501	QEZ0739-337	E CAPACITOR	330uF
C9502	QCZ0354-331Z	C CAPACITOR	330pF 2kV K
C9503	QFZ0231-225	MM CAPACITOR	2.2uF
C9504	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C9505	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9506	NCB21EK-224X	C CAPACITOR	0.22uF 25V K
C9507	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C9508	QEHR1VM-476Z	E CAPACITOR	47uF 35V M
C9509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9510	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9511	QEHR1HM-107Z	E CAPACITOR	100uF 50V M
C9512	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9531	NCB31HK-331X	C CAPACITOR	330pF 50V K
C9532	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C9533	NCB31HK-223X	C CAPACITOR	0.022uF 50V K
C9534	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9535	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9536	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C9537	NCB31HK-331X	C CAPACITOR	330pF 50V K
C9538	NCB11AK-106X	C CAPACITOR	10uF 10V K
C9539	QEHR1HM-226Z	E CAPACITOR	22uF 50V M
C9540	QFZ0230-393	MPP CAPACITOR	0.039uF
C9541	NCB31HK-472X	C CAPACITOR	4700pF 50V K
⚠C9542	QCZ9071-102	C CAPACITOR	1000pF AC400V M
C9551	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9552	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9553	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9560	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9561	QECQ1VM-128	E CAPACITOR	1200uF 35V M
C9562	NCB11HK-104X	C CAPACITOR	0.1uF 50V K
⚠R9001	QRZ0111-474	C RESISTOR	470kΩ 1/2W K
R9002	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R9003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9004	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R9005	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
⚠R9006	QRZ9061-8R2	FUSI RESISTER	8.2Ω
R9205	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω 7W K
R9206	NRS12BJ-104W	MG RESISTOR	100kΩ 1/2W J
R9207	QRE121J-101Y	C RESISTOR	100Ω 1/2W J
R9208	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J
R9209	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
⚠R9210	QRZ9046-825Z	C RESISTOR	8.2MΩ 1/2W K
R9212	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R9213	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R9214	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R9215	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9216	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R9217	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9219	QRE121J-220Y	C RESISTOR	22Ω 1/2W J
R9230	NRS12BJ-104W	MG RESISTOR	100kΩ 1/2W J
R9501	QRM059J-R22	MP RESISTOR	0.22Ω 5W J
R9502	QRM059J-R22	MP RESISTOR	0.22Ω 5W J
R9503	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J
R9504	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J
R9505	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
R9506	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D
R9507	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J
R9508	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R9509	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R9510	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R9511	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J
R9512	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J
R9513	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J
R9514	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D
R9515	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D
R9516	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
R9517	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
R9518	NRS181J-394X	MG RESISTOR	390kΩ 1/8W J
R9519	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J
R9520	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R9521	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R9522	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R9523	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9524	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9525	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J
R9526	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J
R9527	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9528	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R9529	NRS12BJ-101W	MG RESISTOR	100Ω 1/2W J
R9530	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J
R9531	QRE121J-105Y	C RESISTOR	1MΩ 1/2W J
R9532	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R9533	NRSA02J-180X	MG RESISTOR	18Ω 1/10W J
R9534	QRK126J-271X	UNF C RESISTOR	270Ω 1/2W J
R9535	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J
R9536	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9537	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R9538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9539	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9540	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R9541	QRT02EJ-1R0X	MF RESISTOR	1Ω 2W J
R9542	QRM059J-R22	MP RESISTOR	0.22Ω 5W J
R9543	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
R9544	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9545	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R9547	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R9548	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R9549	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R9553	NRS12BJ-222W	MG RESISTOR	2.2kΩ 1/2W J
R9554	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9555	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
R9556	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
R9557	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D
R9558	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R9559	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
R9560	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R9561	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R9568	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9570	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9571	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9572	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J	
R9574	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9575	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L9201	QQL26AM-5R6Z	CHOKE COIL	5.6uH M	
L9501	QQR1662-001	CHOKE COIL		
L9502	QQR1513-001	CHOKE COIL		
⚠T9201	QQS0381-001	SW TRANSF		
⚠T9501	QQS0347-003	SW TRANSF		
⚠T9502	QQS0347-003	SW TRANSF		
⚠CP9201	QMFZ052-2R0-E	FUSE	2A AC250V	
⚠CP9501	QMFZ043-2R0Z-J1	FUSE	2A AC250V	
⚠F9001	QMF5AD2-6R3-J1	FUSE	6.3A AC250V	
K9502	QQR0621-002Z	FERRITE BEADS		
K9503	QQR0621-002Z	FERRITE BEADS		
K9552	NQR0499-002X	FERRITE BEADS		
K9553	NQR0499-002X	FERRITE BEADS		
K9554	NQR0499-002X	FERRITE BEADS		
K9555	NQR0499-002X	FERRITE BEADS		
K9556	NQR0499-002X	FERRITE BEADS		
K9557	NQR0499-002X	FERRITE BEADS		
⚠LF9001	QQR1655-001	LINE FILTER		
⚠LF9002	QQR1281-005	LINE FILTER		
⚠LF9003	QQR1654-001	LINE FILTER		
⚠PC9202	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠PC9501	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠PC9502	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠PC9503	PS2581AL2/QW/-W	PHOTO COUPLER		
⚠RY9001	QSK0162-001	RELAY		
⚠RY9002	QSK0162-001	RELAY		
⚠VA9001	QAF0028-621	VARISTOR	620V	

DC-DC P.W. BOARD ASS'Y (SFL-9148A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9601	MP1593DN-X	IC		
IC9602	MP1593DN-X	IC		
IC9603	LM393DR-X	IC		
IC9851	BA09FP-X	IC		
Q9601	2SC3928A/QR/-X	TRANSISTOR		
Q9651	2SC3928A/QR/-X	TRANSISTOR		
D9601	EC30HA04-X	SB DIODE		
D9602	1SS355W-X	SI DIODE		
D9603	UDZW3.0B-X	Z DIODE		
D9604	PTZ6.8B-X	Z DIODE		
D9605	EC30HA04-X	SB DIODE		
D9606	EC30HA04-X	SB DIODE		
D9652	EC30HA04-X	SB DIODE		
D9653	EC30HA04-X	SB DIODE		
D9654	PTZ6.8B-X	Z DIODE		
D9655	1SS355W-X	SI DIODE		
D9681	UDZW9.1B-X	Z DIODE		
D9682	1SS355W-X	SI DIODE		
C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9603	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9604	NCJ41CM-226X-M	C CAPACITOR	22uF 16V M	
C9605	NCJ41CM-226X-M	C CAPACITOR	22uF 16V M	
C9606	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9607	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9608	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C9610	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9651	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9652	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9654	NCJ41CM-226X-M	C CAPACITOR	22uF 16V M	
C9655	NCJ41CM-226X-M	C CAPACITOR	22uF 16V M	
C9656	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9657	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C9658	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9660	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M	
C9681	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9682	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9683	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9684	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9851	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
C9852	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
R9601	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9602	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9603	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R9604	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D	
R9605	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9606	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9607	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9608	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9609	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9610	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9651	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9652	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9654	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R9655	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9656	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9657	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9658	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9659	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9660	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9661	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9663	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9681	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	
R9682	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9683	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9684	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9685	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9686	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9602	NQLC8CM-150X	COIL	15uH M	
L9652	NQLC8CM-150X	COIL	15uH M	
L9653	NQR0562-003X	CHOKE COIL		

SUB POWER P.W. BOARD ASS'Y (SFL-9709A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC9001	STR-W6765-F5	SW IC		
IC9051	TL431/A/-T	IC		
D9001	MTZJ33B-T2	Z DIODE		
D9004	FR105GT-T3	SI DIODE		
D9005	1SS133-T2	SI DIODE		
D9006	FR105GT-T3	SI DIODE		
D9008	SARS01-T2	FR DIODE		
D9009	SARS01-T2	FR DIODE		
D9011	1SS133-T2	SI DIODE		
D9021	D2SBA60	BRIDGE DIODE		
D9022	FR105GT-T3	SI DIODE		
D9023	1SS133-T2	SI DIODE		
D9051	RU3AM-LFC4	SI DIODE		
D9053	FMX-22S	SI DIODE		
D9054	FR105GT-T3	SI DIODE		
D9055	MTZJ33B-T2	Z DIODE		
D9056	RK16-T3	SB DIODE		
D9071	RU3AM-LFC4	SI DIODE		
C9001	QEZ0199-127	E CAPACITOR	120uF 400V M	
C9002	QFP32JK-332	PP CAPACITOR	3300pF 630V K	
C9003	QCZ0354-471Z	C CAPACITOR	470pF 2kV K	
C9004	QCS31HJ-471Z	C CAPACITOR	470pF 50V J	
C9006	QCB31HK-821Z	C CAPACITOR	820pF 50V K	
C9008	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C9010	QEHR1HM-335Z	E CAPACITOR	3.3uF 50V M	
C9011	QEHR1HM-226Z	E CAPACITOR	22uF 50V M	
C9012	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
⚠C9024	QFZ9075-224	MPP CAPACITOR	0.22uF AC275V M	
C9051	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
C9054	QECQ1EM-188	E CAPACITOR	1800uF 25V M	
C9055	QEHR2AM-106Z	E CAPACITOR	10uF 100V M	
C9057	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C9060	QECQ1EM-188	E CAPACITOR	1800uF 25V M	
C9061	QECQ1CM-128	E CAPACITOR	1200uF 16V M	
C9072	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
C9073	QEHR1HM-105Z	E CAPACITOR	1uF 50V M	
C9076	QEHR1HM-106Z	E CAPACITOR	10uF 50V M	
C9078	QFLC1HJ-222Z	M CAPACITOR	2200pF 50V J	
⚠C9903	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
R9001	QRK126J-221X	UNF C RESISTOR	220Ω 1/2W J	
R9002	QRT01EJ-R39X	MF RESISTOR	0.39Ω 1W J	
R9003	QRT01EJ-R82X	MF RESISTOR	0.82Ω 1W J	
R9004	QRL02EJ-473X	OMF RESISTOR	47kΩ 2W J	
R9006	QRE121J-102Y	C RESISTOR	1kΩ 1/2W J	
R9008	QRE121J-564Y	C RESISTOR	560kΩ 1/2W J	
R9009	QRL03EJ-220X	OMF RESISTOR	22Ω 3W J	
R9010	QRE121J-151Y	C RESISTOR	150Ω 1/2W J	
R9011	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J	

⚠Ref No.	Part No.	Part Name	Description Local
R9012	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R9021	QRF074K-3R3	UNF WW RESISTOR	3.3Ω 7W K
R9022	QRE121J-224Y	C RESISTOR	220kΩ 1/2W J
R9023	QRE121J-224Y	C RESISTOR	220kΩ 1/2W J
R9024	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J
R9050	QRL01EJ-821X	OMF RESISTOR	820Ω 1W J
R9051	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R9053	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J
R9055	QRA14CF-1802Y	CMF RESISTOR	18kΩ 1/4W F
R9057	QRA14CF-3301Y	CMF RESISTOR	3.3kΩ 1/4W F
R9059	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J
R9060	QRL02EJ-152X	OMF RESISTOR	1.5kΩ 2W J
R9071	QRL01EJ-821X	OMF RESISTOR	820Ω 1W J
L9056	QQL01BK-101Z	PEAKING COIL	100uH K
⚠T9001	QQS0380-001	SW TRANSF	
CN900D	WJK0050-013A-E	E-SI C WIRE C-B	
⚠CP9001	QMFZ043-5R0Z-J1	FUSE	5A AC250V
⚠CP9071	QMFZ034-5R0Z-J1	FUSE	5A 125V
⚠CP9072	QMFZ034-5R0Z-J1	FUSE	5A 125V
⚠CP9073	ICP-N50-T	IC PROTECTOR	2.0A
⚠CP9074	ICP-N70-T	IC PROTECTOR	2.5A
⚠LF9001	QQR1085-003	LINE FILTER	
⚠PC9001	PS2581AL1/QW/	PHOTO COUPLER	

DIGITAL P.W. BOARD ASS'Y (SFL0D351A-H2)

⚠Ref No.	Part No.	Part Name	Description Local
IC6001	JCC5060	IC	
IC6002	SN74LVC1G08V-X	IC	
IC6101	EDD1232AAFA-6B	IC	
IC6102	SC2595STRT-X	IC	
IC6250	UPC5702GS-027-X	IC	
IC6251	R1170H331B-X	IC	
IC6301	SN74AHCT1G08V-X	IC	
IC6302	SN74AHCT1G08V-X	IC	
IC6401	ISL98001CQZ-140	IC	
IC6402	R1170H331B-X	IC	
IC6502	THC63LVDM83R-W	IC	
IC6724	S-80928CLNB-G-W	IC	
IC7033	CD74HC4094PW-X	IC	
IC7036	ADC081S021CIS-X	IC	
IC7038	SN74LVC2G17KE-X	ZC	
IC7201	39VF800A71EKD16	IC(MICRO C ROM)	
IC7203	M12L16161A-7TG	IC	
IC7204	S-80928CLNB-G-W	IC	
IC7205	SN74LV00APW-X	IC	
IC7301	SDA6000-B12	IC	
IC7303	K4S641632K-UC75	IC	
IC7304	CD74HC4053PW-X	IC	
IC7305	MM1689CH-X	IC	
IC7306	S-80928CLNB-G-W	IC	
IC7602	ATF32-Z40SX6	IC	(SERVICE)
IC7606	MM1671XN-X	IC	
IC9001	MP2263DN-C053-X	IC	
IC9101	MM1662FT-X	IC	
IC9201	MP2263DN-C053-X	IC	
IC9301	MM1701CH-X	IC	
Q6202	2SA1530A/QR/-X	TRANSISTOR	
Q6203	2SA1022/BC/-X	TRANSISTOR	
Q6204	2SA1022/BC/-X	TRANSISTOR	
Q6205	2SA1022/BC/-X	TRANSISTOR	
Q6206	2SA1022/BC/-X	TRANSISTOR	
Q6211	2SC3837K/NP/-X	TRANSISTOR	
Q6212	2SC3837K/NP/-X	TRANSISTOR	
Q6213	2SC3837K/NP/-X	TRANSISTOR	
Q6214	2SC3837K/NP/-X	TRANSISTOR	
Q6250	2SC3928A/QR/-X	TRANSISTOR	
Q6251	2SC3928A/QR/-X	TRANSISTOR	
Q6301	2SA1530A/QR/-X	TRANSISTOR	
Q6302	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q6303	2SA1530A/QR/-X	TRANSISTOR	
Q6304	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q6501	2SC3928A/QR/-X	TRANSISTOR	
Q6502	2SC3928A/QR/-X	TRANSISTOR	
Q7032	UN2113-X	TRANSISTOR	
Q7033	UN2113-X	TRANSISTOR	
Q7034	UN2113-X	TRANSISTOR	
Q7035	UN2113-X	TRANSISTOR	
Q7201	2SC3928A/QR/-X	TRANSISTOR	
Q7301	2SC2412K/QR/-X	TRANSISTOR	
Q9501	UN2213-X	DIGI TRANSISTOR	
Q9502	2SC3928A/QR/-X	TRANSISTOR	
Q9503	2SC3928A/QR/-X	TRANSISTOR	

⚠Ref No.	Part No.	Part Name	Description Local
D6301	MA111-X	SI DIODE	
D6302	MA111-X	SI DIODE	
D6503	1SS355W-X	SI DIODE	
D7032	1SS355W-X	SI DIODE	
D7301	RB501V-40-X	SB DIODE	
D9001	EC30HA03L-X	SB DIODE	
D9002	EC30HA03L-X	SB DIODE	
D9003	PTZ3.9B-X	Z DIODE	
D9201	EC30HA03L-X	SB DIODE	
D9202	EC30HA03L-X	SB DIODE	
D9203	PTZ3.9B-X	Z DIODE	
D9204	1SS355W-X	SI DIODE	
D9501	1SS355W-X	SI DIODE	
D9502	1SS355W-X	SI DIODE	
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6217	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6218	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K

⚠Ref No.	Part No.	Part Name	Description Local
C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6303	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6306	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6308	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6311	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6312	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6403	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6406	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6418	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6432	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6433	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6434	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6436	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6437	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6438	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6439	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6440	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6441	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6445	NEX60GM-337X	E CAPACITOR	330uF 4V M
C6520	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6533	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
C6573	NCB21CK-105X	C CAPACITOR	1uF 16V K
C6601	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6602	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6610	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6612	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6613	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6614	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6615	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6616	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6618	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6620	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6622	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6623	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6624	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6626	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6628	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6629	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6630	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6631	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6632	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6633	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6634	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6635	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6636	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6637	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6638	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6639	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6640	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6641	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6643	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6644	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6645	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6646	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6656	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6657	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6658	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6659	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6660	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6661	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6671	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6672	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6673	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6677	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6678	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6679	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6680	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6681	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6682	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6683	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6684	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6685	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6686	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6687	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6688	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6689	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6690	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6691	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6692	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6693	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6694	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6695	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6696	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6697	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6698	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6699	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6701	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C6723	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C6724	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6901	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
C6902	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6903	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6904	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6905	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6906	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6907	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6908	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6909	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6910	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6911	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6912	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6913	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6914	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6915	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6916	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6917	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6918	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6919	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6921	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6923	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6924	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6925	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6926	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6927	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6928	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7039	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C7044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7051	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7052	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7053	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7054	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7055	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7057	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7059	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K

⚠Ref No.	Part No.	Part Name	Description Local
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C7212	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7213	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7353	NCB31HK-682X	C CAPACITOR	6800pF 50V K
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J
R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6248	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6253	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6257	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6261	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description Local
R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6286	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6287	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6288	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6289	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6291	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6292	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6295	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6296	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6297	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6298	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6299	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6310	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6316	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6322	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6325	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6327	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6329	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6330	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6335	NRSA63D-221X	MG RESISTOR	220Ω 1/16W D
R6337	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R6401	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6402	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6403	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R6404	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6409	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6410	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6411	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6414	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6415	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6416	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6417	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6419	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R6421	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R6423	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6424	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R6425	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6426	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6427	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6428	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6522	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6524	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6531	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6532	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6542	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6548	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6569	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6575	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6576	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6595	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R6596	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6599	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6605	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6607	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6609	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6611	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6730	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6731	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6732	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6733	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description Local
R6921	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6922	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7032	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7039	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7041	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7042	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7047	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7060	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J
R7061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7064	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7066	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R7067	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R7068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7078	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7081	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7084	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R7085	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R7086	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7087	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7089	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7090	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7091	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7094	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7095	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7097	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7098	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7099	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7103	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7113	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7119	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7131	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7171	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7172	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7174	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7176	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7184	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description Local
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J
R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω
RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω
RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω
RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
RA7202	NRZ0080-473X	NET RESISTOR	47kΩ
RA7203	NRZ0080-473X	NET RESISTOR	47kΩ
RA7204	NRZ0080-473X	NET RESISTOR	47kΩ
RA7205	NRZ0080-473X	NET RESISTOR	47kΩ
RA7503	NQR0271-004X	EMI FILTER	
L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L6102	NQL79GM-220X	COIL	22uH M
L6103	NQL79GM-220X	COIL	22uH M
L6115	NQR0499-001X	FERRITE BEADS	
L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L6265	NQR0499-001X	FERRITE BEADS	
L6266	NQR0499-001X	FERRITE BEADS	
L6402	NQL79GM-100X	COIL	10uH M
L6403	NQL79GM-100X	COIL	10uH M
L6404	NQL79GM-100X	COIL	10uH M
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
L6531	NQR0199-007X	FERRITE BEADS	
L6701	NQR0413-003X	FERRITE BEADS	
L6911	NQR0499-001X	FERRITE BEADS	
L6912	NQR0499-001X	FERRITE BEADS	
L6922	NQL79GM-220X	COIL	22uH M
L6923	NQL79GM-220X	COIL	22uH M
L6924	NQL79GM-220X	COIL	22uH M
L6925	NQL79GM-220X	COIL	22uH M
L6931	NQR0499-001X	FERRITE BEADS	
L7301	NQR0489-002X	FERRITE BEADS	
L7302	NQR0489-002X	FERRITE BEADS	
L7303	NQL092K-4R7X	COIL	4.7uH K
L7304	NQL092K-4R7X	COIL	4.7uH K
L7305	NQL092K-4R7X	COIL	4.7uH K

⚠Ref No.	Part No.	Part Name	Description	Local
L7306	NQL092K-4R7X	COIL	4.7uH K	
L7307	NQL092K-4R7X	COIL	4.7uH K	
L7308	NQL092K-4R7X	COIL	4.7uH K	
L7309	NQL092K-4R7X	COIL	4.7uH K	
L7310	NQL092K-4R7X	COIL	4.7uH K	
L7311	NQL092K-4R7X	COIL	4.7uH K	
L7312	NQL092K-4R7X	COIL	4.7uH K	
L7313	NQL092K-4R7X	COIL	4.7uH K	
L7314	NQR0489-002X	FERRITE BEADS		
L7315	NQL092K-4R7X	COIL	4.7uH K	
L7316	NQL092K-4R7X	COIL	4.7uH K	
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9001	NQLC8CM-150X	COIL	15uH M	
L9201	NQLC8CM-150X	COIL	15uH M	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1	
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2	
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6261	NQR0489-002X	FERRITE BEADS		
K6263	NQR0489-002X	FERRITE BEADS		
K6264	NQR0489-002X	FERRITE BEADS		
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6272	NQR0499-001X	FERRITE BEADS		
K6401	NQR0499-001X	FERRITE BEADS		
K6402	NQR0499-001X	FERRITE BEADS		
K6403	NQR0499-001X	FERRITE BEADS		
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7031	NQR0470-007X	EMI FILTER	2200pF 50V	
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7211	NQR0499-002X	FERRITE BEADS		
K7302	NQR0389-003X	FERRITE BEADS		
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J	
K7501	NQR0413-002X	FERRITE BEADS		
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6501	NQR0479-001X	EMI FILTER		
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC7507	NQR0498-001X	EMI FILTER		
LC7508	NQR0498-001X	EMI FILTER		
LC7509	NQR0498-001X	EMI FILTER		
LC9301	NQR0470-003X	EMI FILTER	100pF 50V	
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z	
X6250	NAX0580-001X	CXO	27.0000MHz	
X7001	NAX0669-001X	C RESONATOR	6.000MHz	
X7309	NAX0618-001X	CRYSTAL	6.000MHz	

PRINTED WIRING BOARD PARTS LIST [LT-Z40SX6/A,LT-Z40SX6/S]

ANALOG P.W. BOARD ASS'Y (SFL-1232A-H2)

REFER TO PARTS LIST IN PAGE 3-8 FOR THIS P.W. BOARD.

D-AMP P.W. BOARD ASS'Y (SFL-6231A-H2)

REFER TO PARTS LIST IN PAGE 3-11 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-H2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8709A-H2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

MAIN POWER P.W. BOARD ASS'Y (SFL-9049A-H2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

DC-DC P.W. BOARD ASS'Y (SFL-9148A-H2)

REFER TO PARTS LIST IN PAGE 3-14 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9709A-H2)

REFER TO PARTS LIST IN PAGE 3-14 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (SFL0D352A-H2)

⚠Ref No.	Part No.	Part Name	Description	Local
IC6001	JCC5060	IC		
IC6002	SN74LVC1G08V-X	IC		
IC6101	EDD1232AAFA-6B	IC		
IC6102	SC2595STRT-X	IC		
IC6250	UPC5702GS-027-X	IC		
IC6251	R1170H331B-X	IC		
IC6301	SN74AHCT1G08V-X	IC		
IC6302	SN74AHCT1G08V-X	IC		
IC6401	ISL98001CQZ-140	IC		
IC6402	R1170H331B-X	IC		
IC6502	THC63LVDM83R-W	IC		
IC6724	S-80928CLNB-G-W	IC		
IC7033	CD74HC4094PW-X	IC		
IC7036	ADC081S021CIS-X	IC		
IC7038	SN74LVC2G17KE-X	ZC		
IC7201	39VF800A71EKD16	IC(MICRO C ROM)		
IC7203	M12L16161A-7TG	IC		
IC7204	S-80928CLNB-G-W	IC		
IC7205	SN74LV00APW-X	IC		
IC7301	SDA6000-B12	IC		
IC7303	K4S641632K-UC75	IC		
IC7304	CD74HC4053PW-X	IC		
IC7305	MM1689CH-X	IC		
IC7306	S-80928CLNB-G-W	IC		
IC7602	ATF32-Z40SX6	IC	(SERVICE)	
IC7606	MM1671XN-X	IC		
IC9001	MP2263DN-C053-X	IC		
IC9101	MM1662FT-X	IC		
IC9201	MP2263DN-C053-X	IC		
IC9301	MM1701CH-X	IC		
Q6202	2SA1530A/QR/-X	TRANSISTOR		
Q6203	2SA1022/BC/-X	TRANSISTOR		
Q6204	2SA1022/BC/-X	TRANSISTOR		
Q6205	2SA1022/BC/-X	TRANSISTOR		
Q6206	2SA1022/BC/-X	TRANSISTOR		
Q6211	2SC3837K/NP/-X	TRANSISTOR		
Q6212	2SC3837K/NP/-X	TRANSISTOR		
Q6213	2SC3837K/NP/-X	TRANSISTOR		
Q6214	2SC3837K/NP/-X	TRANSISTOR		
Q6250	2SC3928A/QR/-X	TRANSISTOR		
Q6251	2SC3928A/QR/-X	TRANSISTOR		
Q6301	2SA1530A/QR/-X	TRANSISTOR		
Q6302	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6303	2SA1530A/QR/-X	TRANSISTOR		
Q6304	HN1C01F/Y/-X	PAIR TRANSISTOR		
Q6501	2SC3928A/QR/-X	TRANSISTOR		
Q6502	2SC3928A/QR/-X	TRANSISTOR		
Q7032	UN2113-X	TRANSISTOR		
Q7033	UN2113-X	TRANSISTOR		
Q7034	UN2113-X	TRANSISTOR		
Q7035	UN2113-X	TRANSISTOR		
Q7201	2SC3928A/QR/-X	TRANSISTOR		
Q7301	2SC2412K/QR/-X	TRANSISTOR		
Q9501	UN2213-X	DIGI TRANSISTOR		
Q9502	2SC3928A/QR/-X	TRANSISTOR		
Q9503	2SC3928A/QR/-X	TRANSISTOR		
D6301	MA111-X	SI DIODE		
D6302	MA111-X	SI DIODE		
D6503	1SS355W-X	SI DIODE		
D7032	1SS355W-X	SI DIODE		
D7301	RB501V-40-X	SB DIODE		
D9001	EC30HA03L-X	SB DIODE		
D9002	EC30HA03L-X	SB DIODE		
D9003	PTZ3.9B-X	Z DIODE		
D9201	EC30HA03L-X	SB DIODE		
D9202	EC30HA03L-X	SB DIODE		
D9203	PTZ3.9B-X	Z DIODE		
D9204	1SS355W-X	SI DIODE		
D9501	1SS355W-X	SI DIODE		
D9502	1SS355W-X	SI DIODE		
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M	
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K	
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6217	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6218	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K	
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

⚠Ref No.	Part No.	Part Name	Description	Local
C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6303	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6306	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6308	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6311	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6312	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6403	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6406	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6418	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6432	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6433	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6434	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6436	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6437	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6438	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6439	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6440	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6441	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6445	NEX60GM-337X	E CAPACITOR	330uF 4V M	
C6520	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6523	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6524	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6533	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
C6573	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C6601	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6602	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6603	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6610	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6612	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6613	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6614	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6615	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6616	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6618	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6620	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6622	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6623	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6624	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6625	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

⚠Ref No.	Part No.	Part Name	Description	Local
C6626	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6627	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6628	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6629	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6630	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6631	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6632	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6633	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6634	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6635	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6636	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6637	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6638	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6639	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6640	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6641	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6642	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6643	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6644	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6645	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6646	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6656	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6657	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6658	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6659	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6660	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6661	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6671	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6672	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6673	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6677	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6678	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6679	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6680	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6681	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6682	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6683	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6684	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6685	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6686	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6687	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6688	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6689	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6690	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6691	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6692	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6693	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6694	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6695	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6696	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6697	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6698	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6699	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C6701	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	
C6723	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6724	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6901	NBZ0007-107X	SP E CAPACITOR	100uF 4V M	
C6902	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6903	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6904	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6905	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6906	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6907	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6908	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6909	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6910	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6911	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6912	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6913	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6914	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6915	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6916	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6917	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6918	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6919	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6921	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6923	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6924	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6925	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6926	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6927	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6928	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7030	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7031	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7039	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7051	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7052	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

⚠Ref No.	Part No.	Part Name	Description Local
C7053	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7054	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7055	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7057	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7059	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C7212	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7213	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K

⚠Ref No.	Part No.	Part Name	Description Local
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J
R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6248	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6253	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J

⚠Ref No.	Part No.	Part Name	Description Local
R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6257	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6261	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6286	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6287	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6288	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6289	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6291	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6292	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6295	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6296	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6297	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6298	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6299	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6310	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6316	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6322	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6325	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6327	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6329	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6330	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6335	NRSA63D-221X	MG RESISTOR	220Ω 1/16W D
R6337	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R6401	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6402	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6403	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R6404	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6409	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6410	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6411	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R6412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6414	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6415	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6416	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6417	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6419	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R6421	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R6423	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6424	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
R6425	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6426	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6427	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6428	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6522	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6524	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6525	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6531	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6532	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6533	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6537	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6542	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6548	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J

⚠Ref No.	Part No.	Part Name	Description Local
R6569	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6575	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6576	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6595	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R6596	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6599	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6605	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6607	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6609	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6611	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6730	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6731	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6732	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6733	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6921	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6922	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6923	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7032	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7039	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7041	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7042	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7047	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7049	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7060	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J
R7061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7064	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7066	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R7067	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R7068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7071	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7078	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7081	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7084	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R7085	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R7086	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7087	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7089	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7090	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7091	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7094	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7095	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7097	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7098	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7099	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7103	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7107	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7109	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7112	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7113	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7119	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7131	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7171	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7172	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

⚠Ref No.	Part No.	Part Name	Description	Local
R7174	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7176	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7184	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	
RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	
RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4	
RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J	
RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J	
RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω	
RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	
RA7202	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7203	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7204	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7205	NRZ0080-473X	NET RESISTOR	47kΩ	
RA7503	NQR0271-004X	EMI FILTER		
L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6102	NQL79GM-220X	COIL	22uH M	
L6103	NQL79GM-220X	COIL	22uH M	
L6115	NQR0499-001X	FERRITE BEADS		
L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6265	NQR0499-001X	FERRITE BEADS		
L6266	NQR0499-001X	FERRITE BEADS		
L6402	NQL79GM-100X	COIL	10uH M	
L6403	NQL79GM-100X	COIL	10uH M	
L6404	NQL79GM-100X	COIL	10uH M	

⚠Ref No.	Part No.	Part Name	Description	Local
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	
L6531	NQR0199-007X	FERRITE BEADS		
L6701	NQR0413-003X	FERRITE BEADS		
L6911	NQR0499-001X	FERRITE BEADS		
L6912	NQR0499-001X	FERRITE BEADS		
L6922	NQL79GM-220X	COIL	22uH M	
L6923	NQL79GM-220X	COIL	22uH M	
L6924	NQL79GM-220X	COIL	22uH M	
L6925	NQL79GM-220X	COIL	22uH M	
L6931	NQR0499-001X	FERRITE BEADS		
L7301	NQR0489-002X	FERRITE BEADS		
L7302	NQR0489-002X	FERRITE BEADS		
L7303	NQL092K-4R7X	COIL	4.7uH K	
L7304	NQL092K-4R7X	COIL	4.7uH K	
L7305	NQL092K-4R7X	COIL	4.7uH K	
L7306	NQL092K-4R7X	COIL	4.7uH K	
L7307	NQL092K-4R7X	COIL	4.7uH K	
L7308	NQL092K-4R7X	COIL	4.7uH K	
L7309	NQL092K-4R7X	COIL	4.7uH K	
L7310	NQL092K-4R7X	COIL	4.7uH K	
L7311	NQL092K-4R7X	COIL	4.7uH K	
L7312	NQL092K-4R7X	COIL	4.7uH K	
L7313	NQL092K-4R7X	COIL	4.7uH K	
L7314	NQR0489-002X	FERRITE BEADS		
L7315	NQL092K-4R7X	COIL	4.7uH K	
L7316	NQL092K-4R7X	COIL	4.7uH K	
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9001	NQLC8CM-150X	COIL	15uH M	
L9201	NQLC8CM-150X	COIL	15uH M	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1	
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2	
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	

⚠Ref No.	Part No.	Part Name	Description	Local
K6261	NQR0489-002X	FERRITE BEADS		
K6263	NQR0489-002X	FERRITE BEADS		
K6264	NQR0489-002X	FERRITE BEADS		
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6272	NQR0499-001X	FERRITE BEADS		
K6401	NQR0499-001X	FERRITE BEADS		
K6402	NQR0499-001X	FERRITE BEADS		
K6403	NQR0499-001X	FERRITE BEADS		
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7031	NQR0470-007X	EMI FILTER	2200pF 50V	
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K7211	NQR0499-002X	FERRITE BEADS		
K7302	NQR0389-003X	FERRITE BEADS		
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J	
K7501	NQR0413-002X	FERRITE BEADS		
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V	
LC6501	NQR0479-001X	EMI FILTER		
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC7507	NQR0498-001X	EMI FILTER		
LC7508	NQR0498-001X	EMI FILTER		
LC7509	NQR0498-001X	EMI FILTER		
LC9301	NQR0470-003X	EMI FILTER	100pF 50V	
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z	
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z	
X6250	NAX0580-001X	CXO	27.0000MHz	
X7001	NAX0669-001X	C RESONATOR	6.000MHz	
X7309	NAX0618-001X	CRYSTAL	6.000MHz	

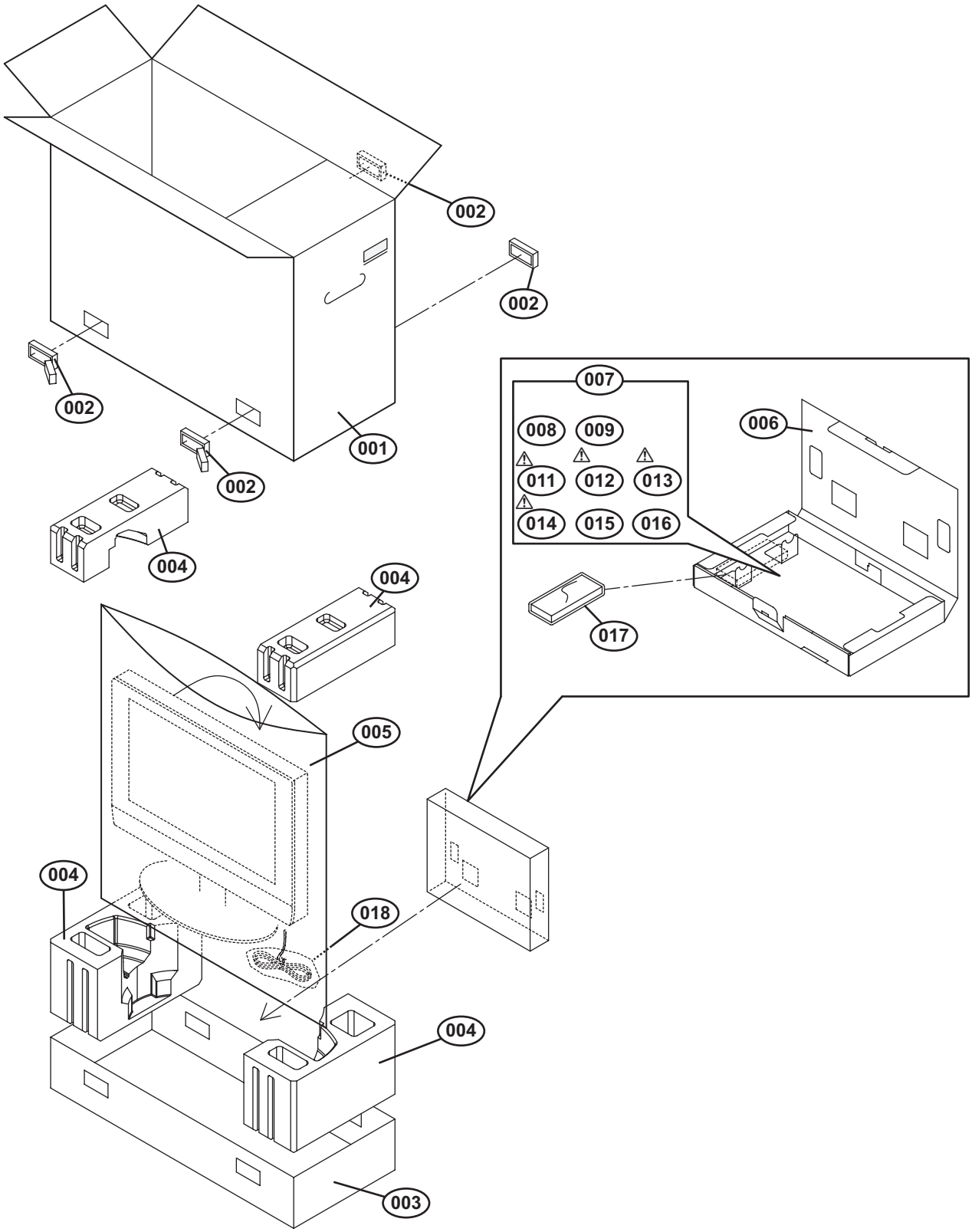
REMOTE CONTROL UNIT PARTS LIST (RM-C1855-1C)

⚠	Ref.No.	Part No.	Part Name	Description	Local
		10032-0023000	BATTERY COVER		

PACKING PARTS LIST

⚠	Ref.No.	Part No.	Part Name	Description	Local
	001	GG20120-001A-H	PACKING CASE	TOP	
	002	LC32958-001A	JOINT	(x4)	
	003	GG20121-001A-H	PACKING CASE	BOTTOM	
	004	GG10413-001B-H	CUSHION ASSY	4pcs in 1set	
	005	CP30966-001-H	POLY BAG		
	006	LC22023-001A-H	ACCESSORY BOX		
	007	GG30097-004A-H	POLY BAG		
	008	QAM0028-001	MATCHING BOX		LT-Z40SX6
	009	----------	BATTERY	AAA/R03 TYPE(x2)	
⚠	011	QAM0060-002	CONVERSION PLUG		LT-Z40SX6
⚠	012	LCT2028-001A-H	INST BOOK	English	
⚠	013	LCT2029-001A-H	INST BOOK	Arabic/French/Persian/Russian/Traditional Chinese	LT-Z40SX6,LT-Z40SX6S
⚠	014	LCT2117-001A-H	INST BOOK	Ukrainian	LT-Z40SX6
	015	----------	WARRANTY CARD	BT-56016-1H	LT-Z40SX6A
	016	----------	WARRANTY CARD	BT-56017-1H	LT-Z40SX6A
	017	RM-C1855-1C	REMOTE CONTROL UNIT		
	018	QPA01002305	POLY BAG	10cm x 23cm	LT-Z40SX6A

PACKING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